

Durham City and County Resident Survey

GIS Maps

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2019

Submitted to Durham County, North Carolina

By:
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Olathe, Kansas
66061

January 2020



Interpreting GIS Maps

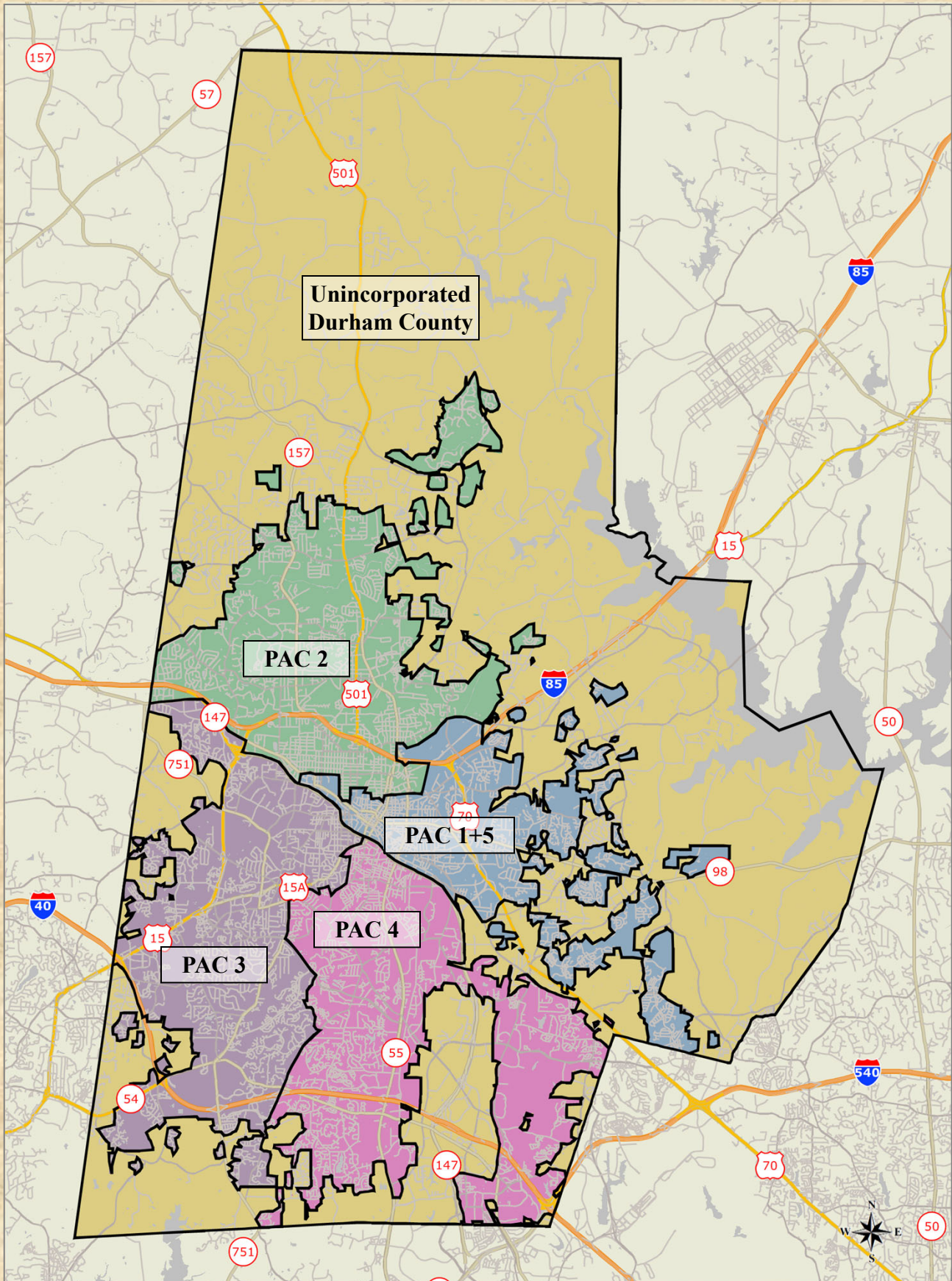
Durham County, North Carolina

The maps on the following pages show the mean ratings for several questions on the survey by PAC District (Partners Against Crime). Durham North Carolina has five different PAC Districts, one for each of the five Police Districts.

When reading the maps, please use the following color scheme as a guide:

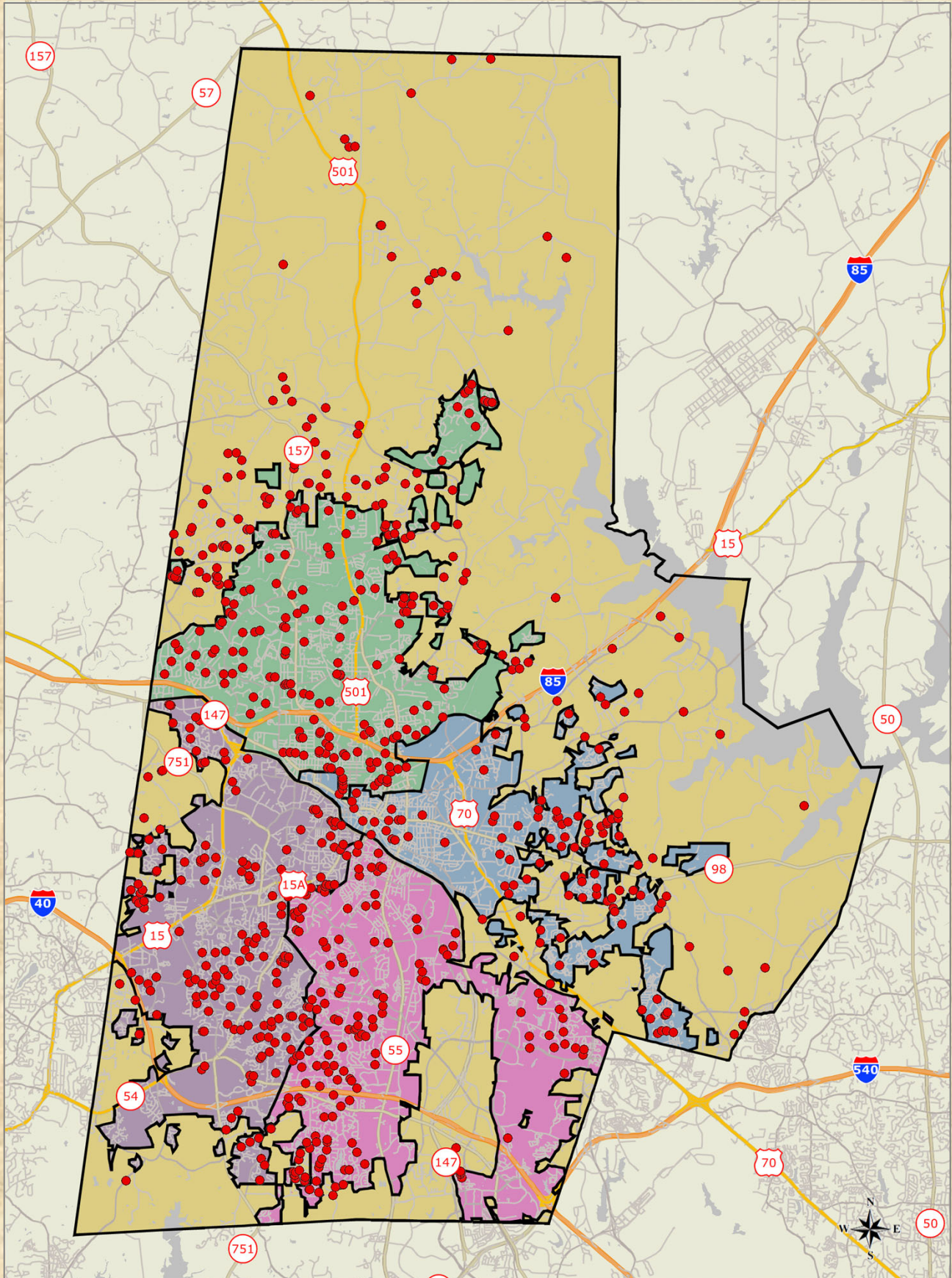
- **DARK/LIGHT BLUE** shades indicate POSITIVE ratings. Shades of blue generally indicate satisfaction with a service, ratings of “excellent” or “good” and ratings of “very safe” or “safe.”
- **OFF-WHITE** shades indicate NEUTRAL ratings. Shades of neutral generally indicate that residents thought the quality of service delivery is adequate.
- **ORANGE/RED** shades indicate NEGATIVE ratings. Shades of orange/red generally indicate dissatisfaction with a service, ratings of “below average” or “poor” and ratings of “unsafe” or “very unsafe.”

PAC Districts



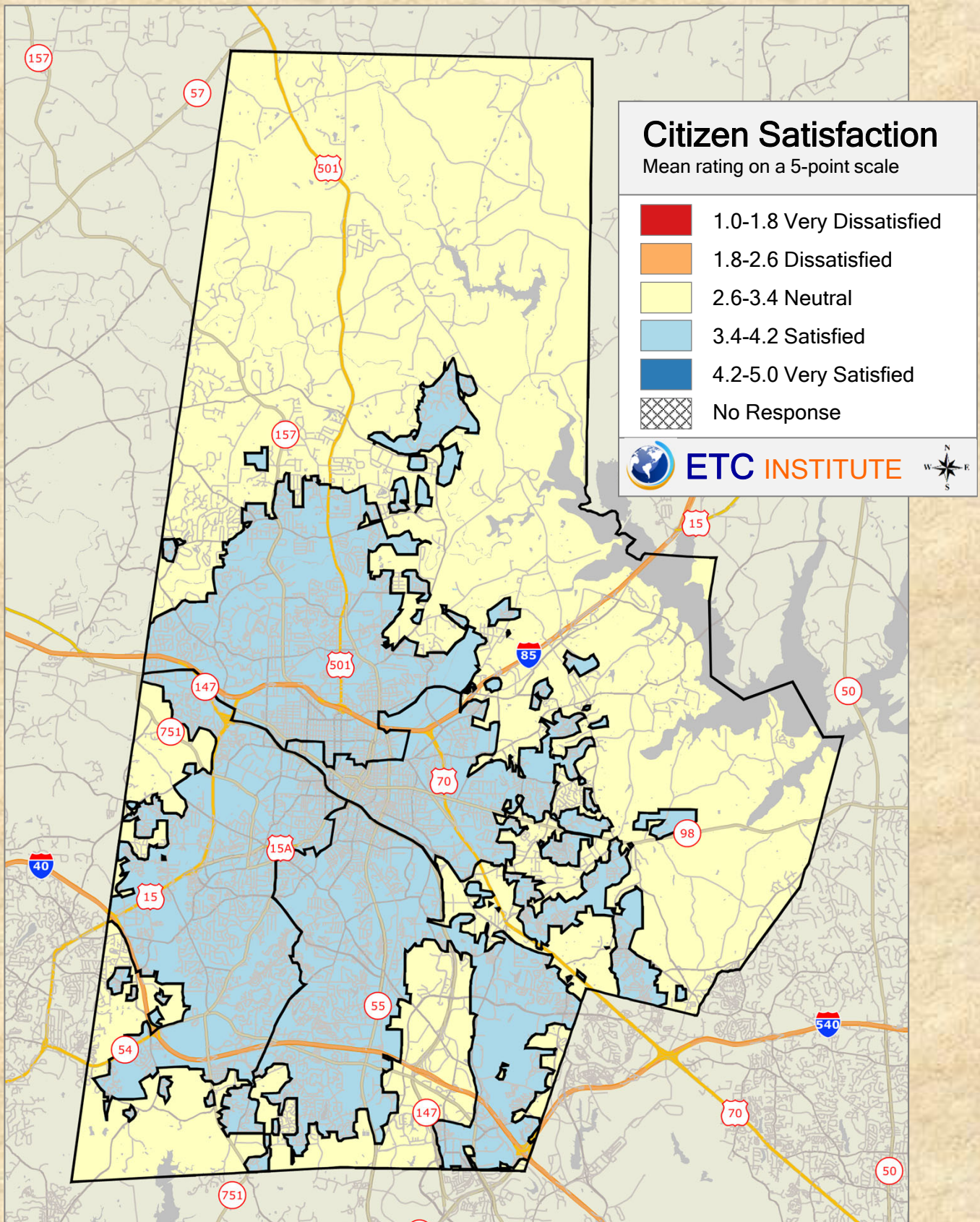
2019 Durham County Resident Survey

Location of Survey Respondents



2019 Durham County Resident Survey

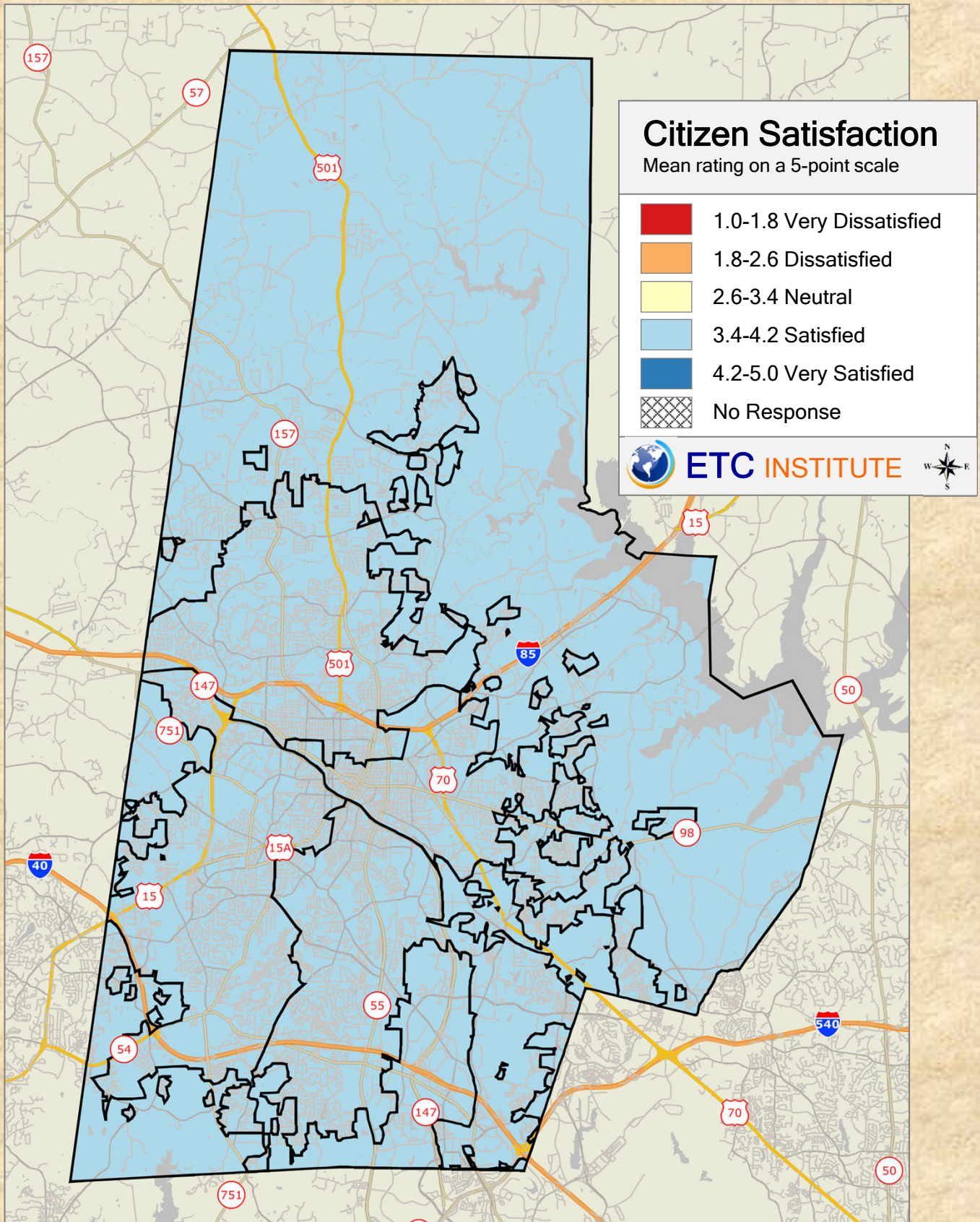
Q1-1. Overall quality of police protection



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

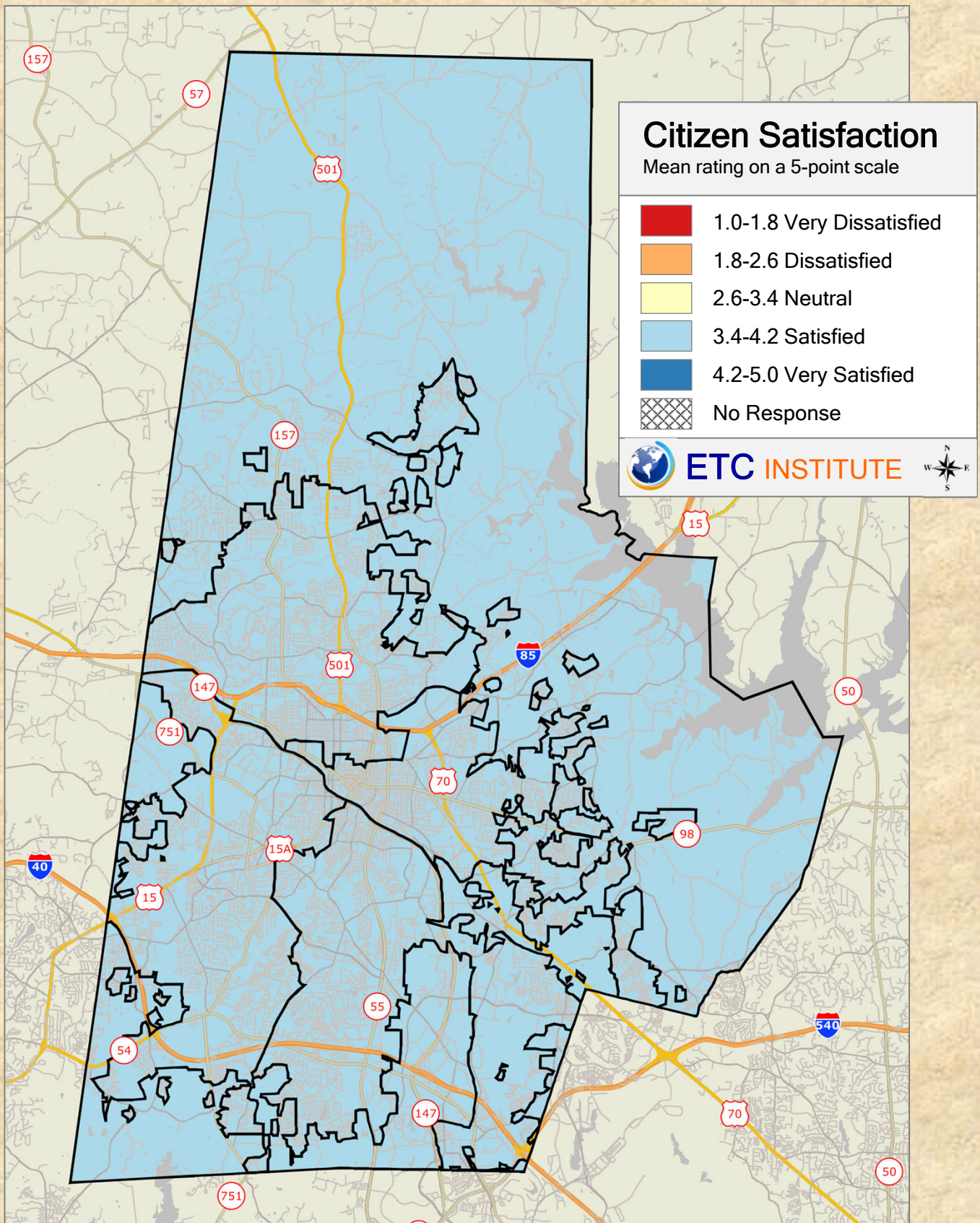
Q1-2. Overall quality of sheriff protection



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

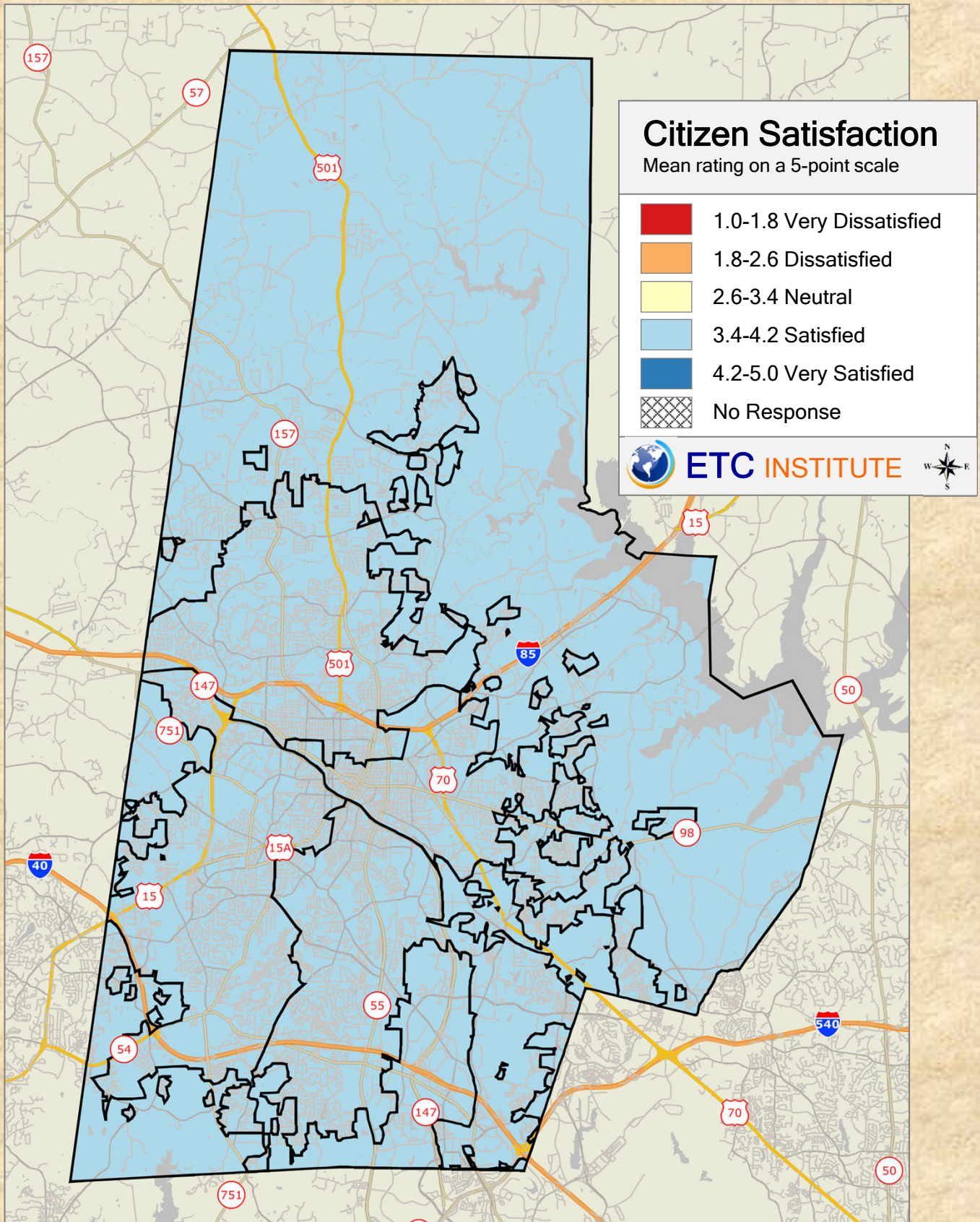
Q1-3. Overall quality of fire and life safety programming



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

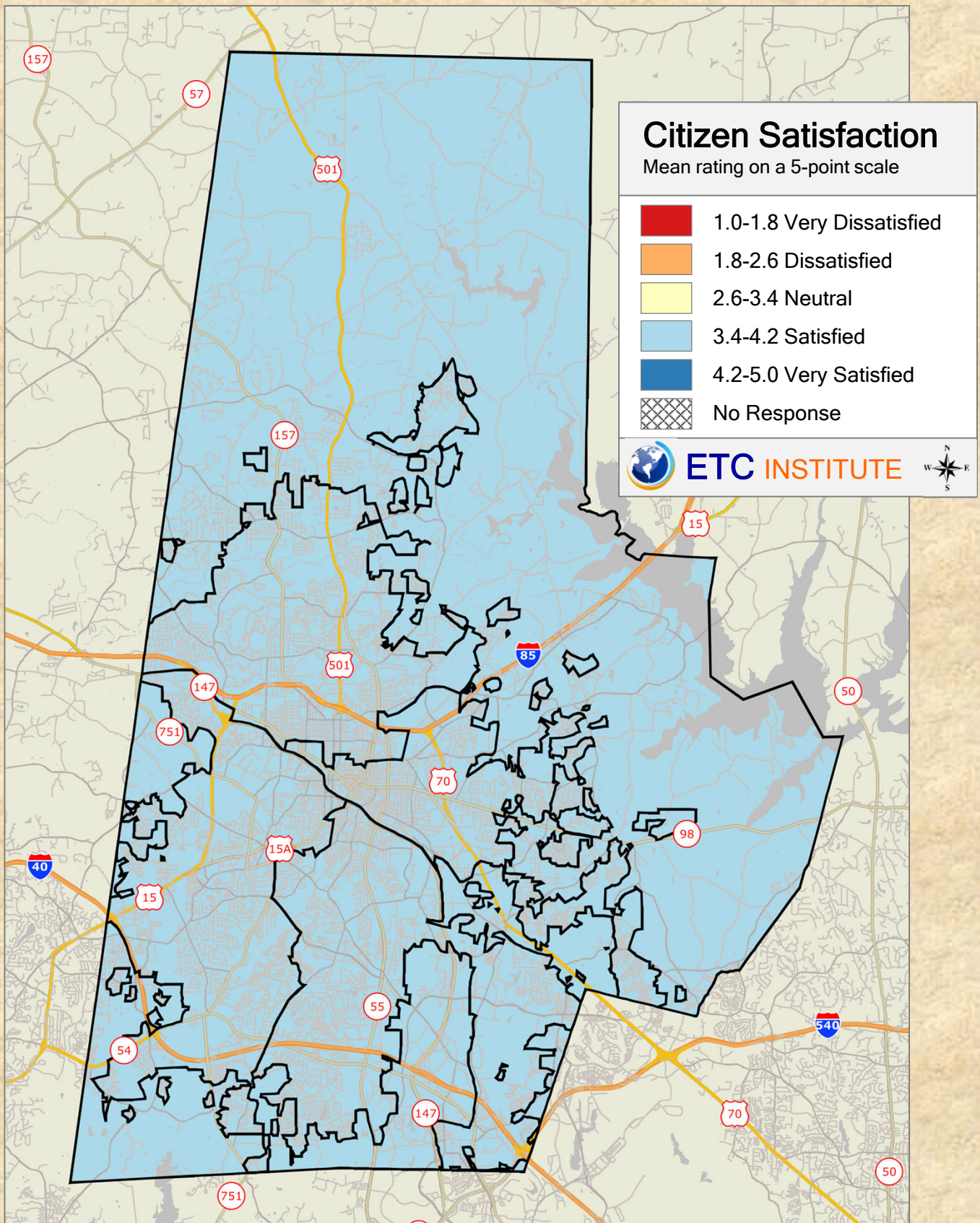
Q1-4. Response time for fire services



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

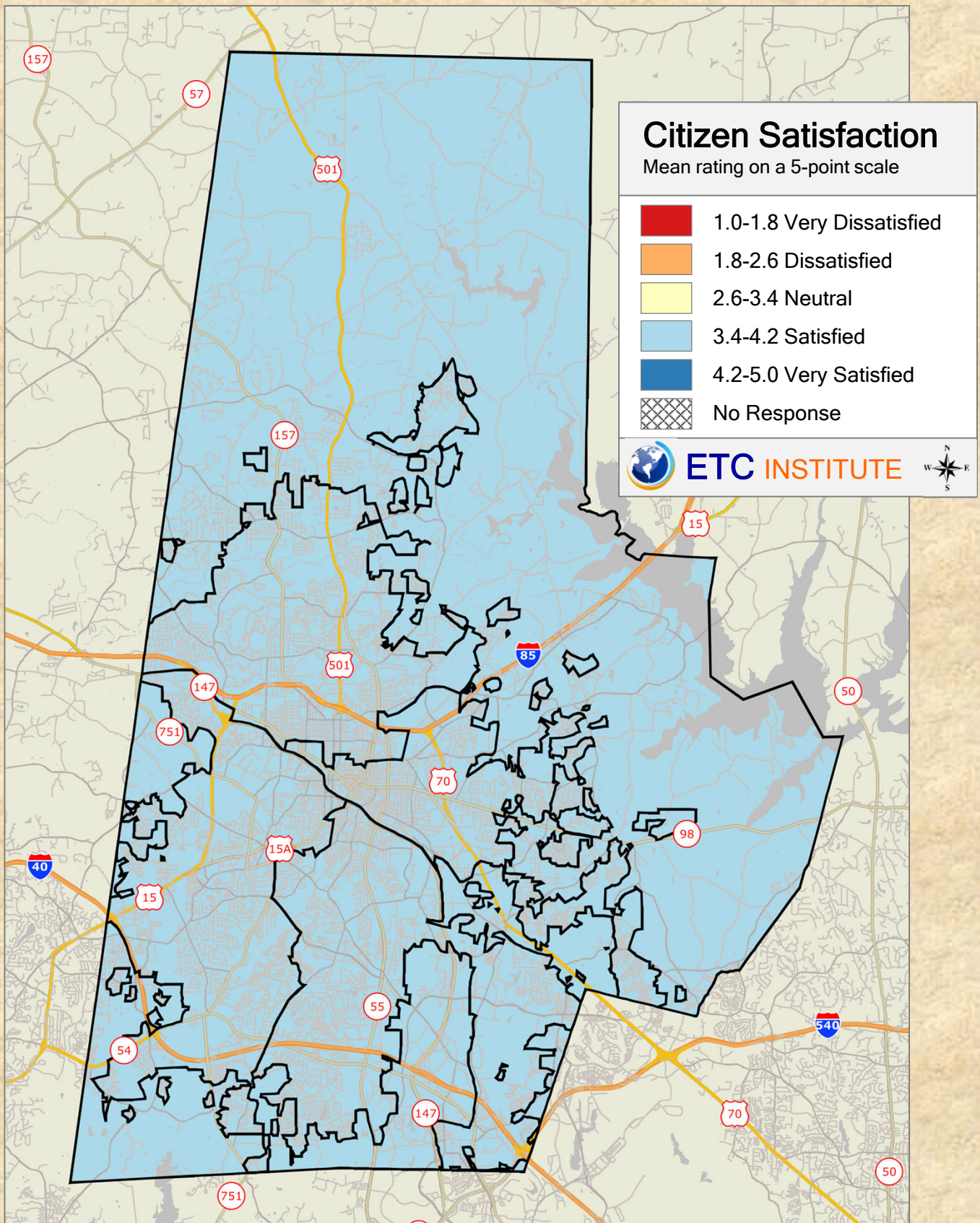
Q1-5. Overall quality of EMS services



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

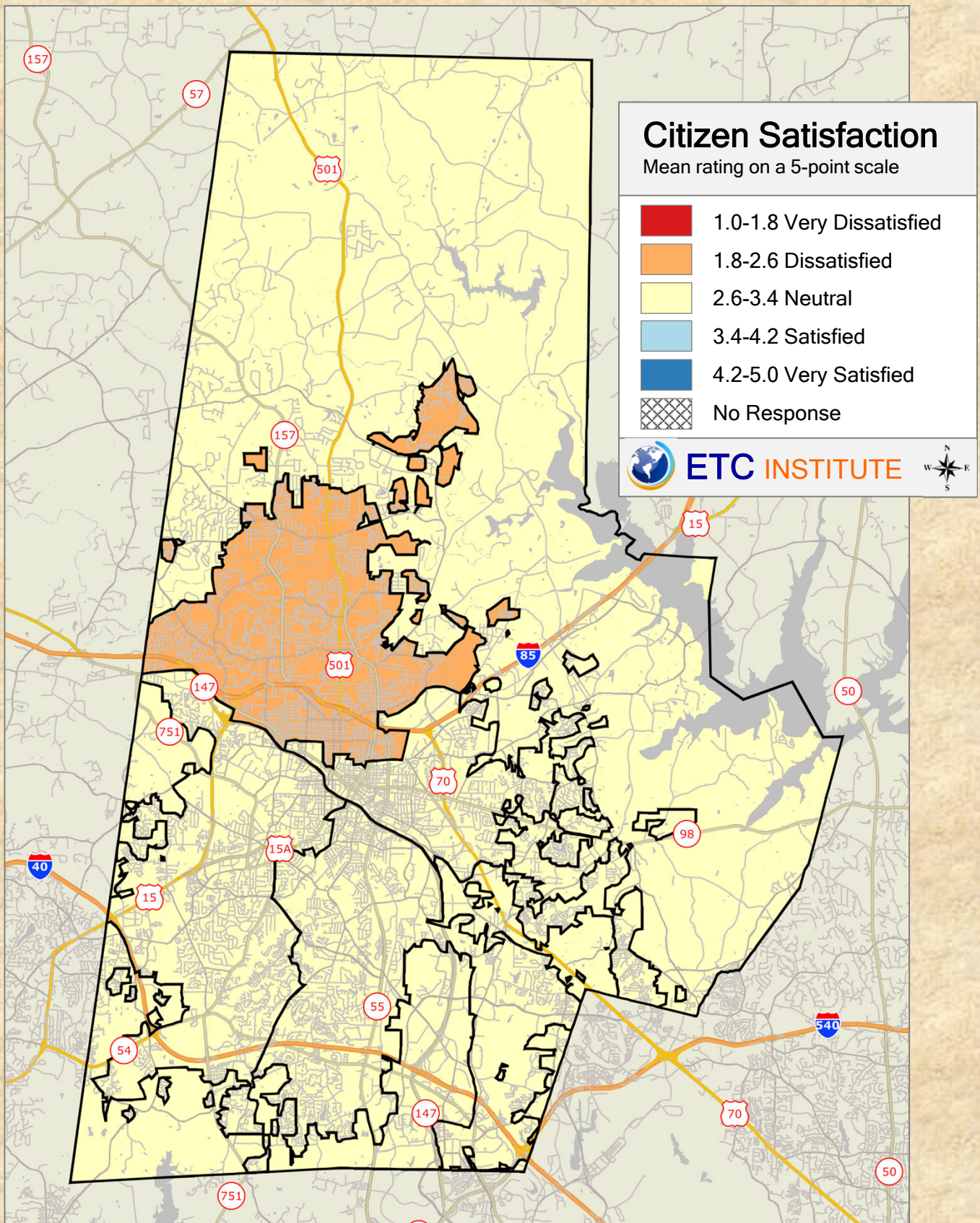
Q1-6. Response time for EMS services



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

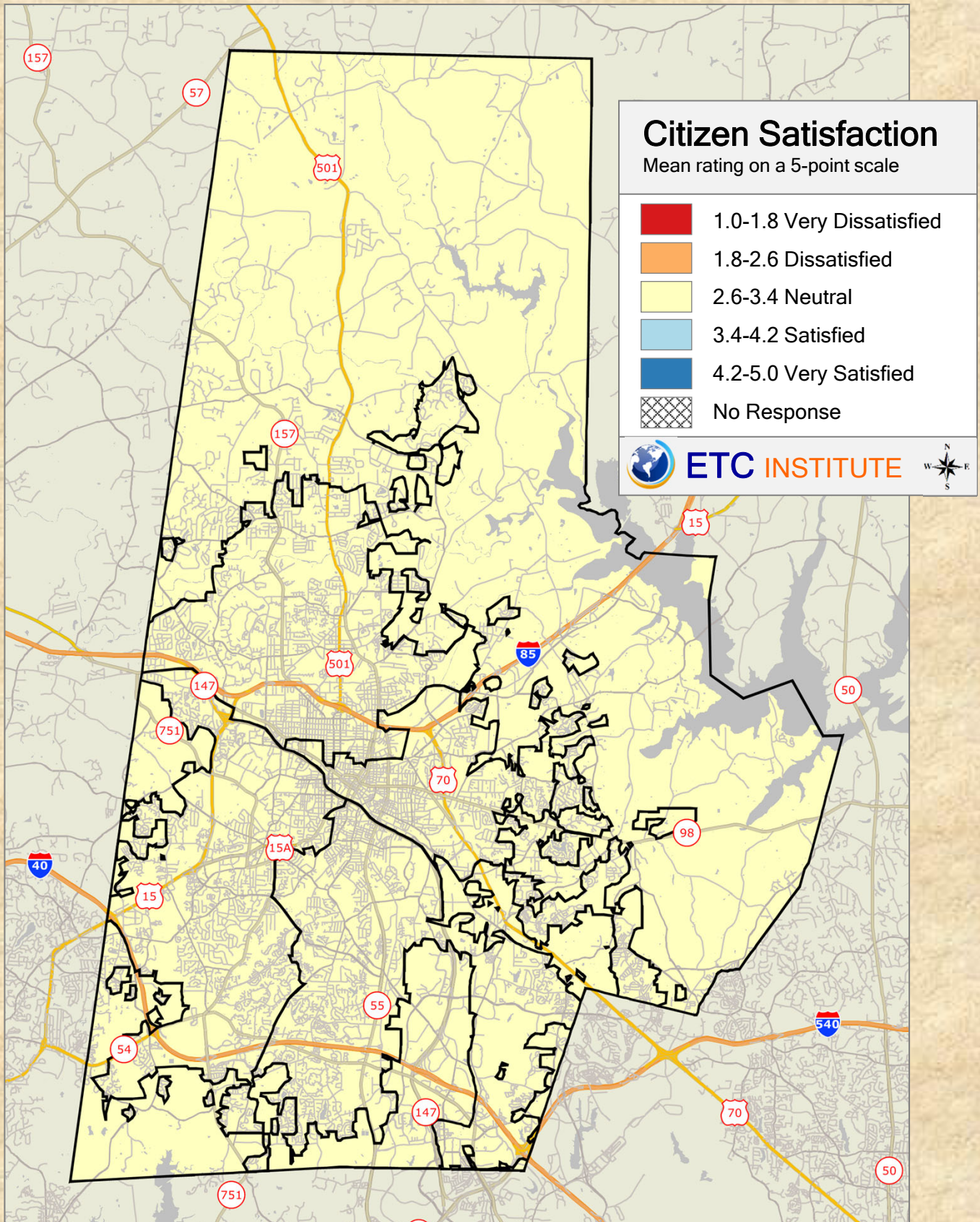
Q1-7. Overall maintenance of city streets



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

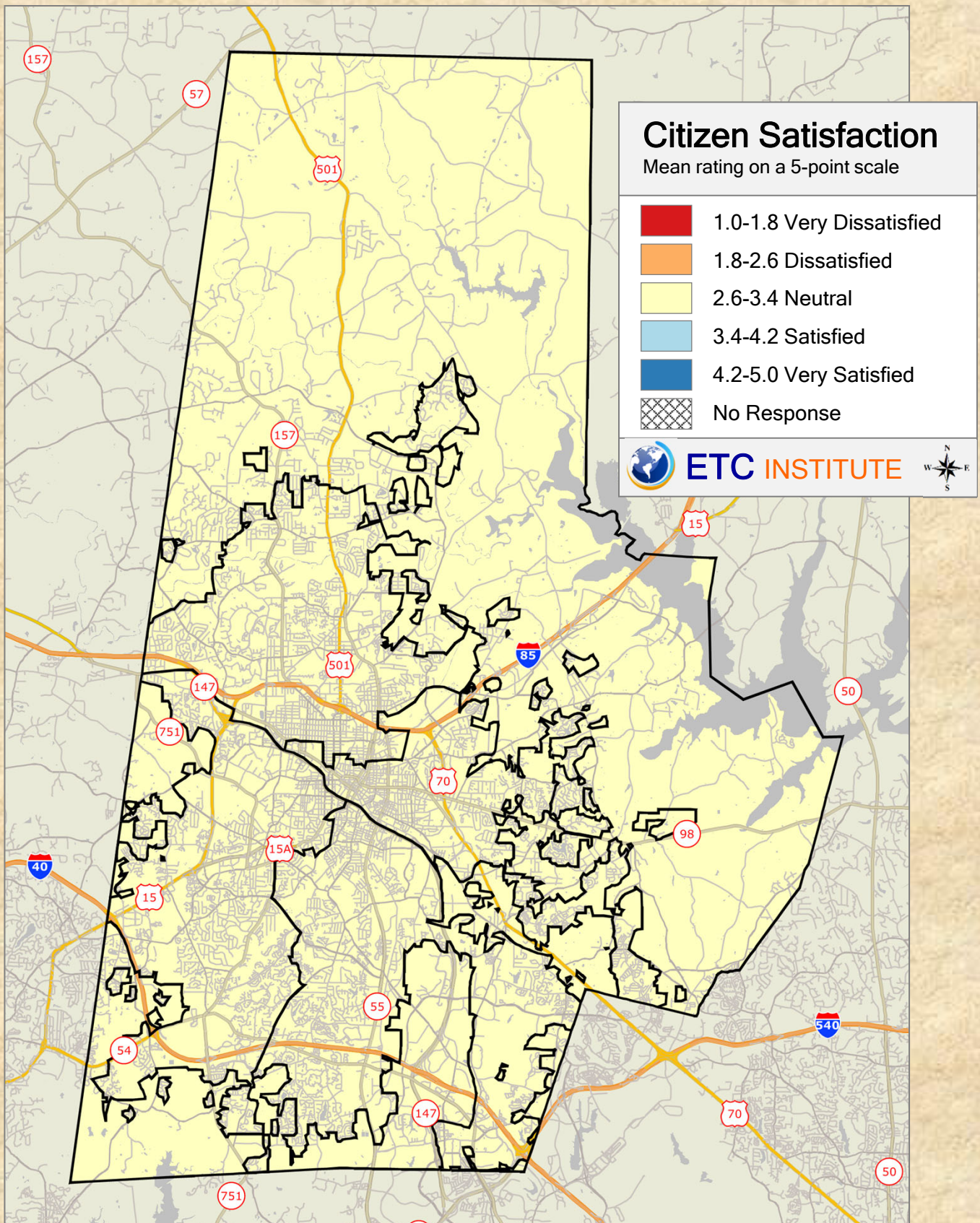
Q1-8. Overall ease of travel within Durham



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

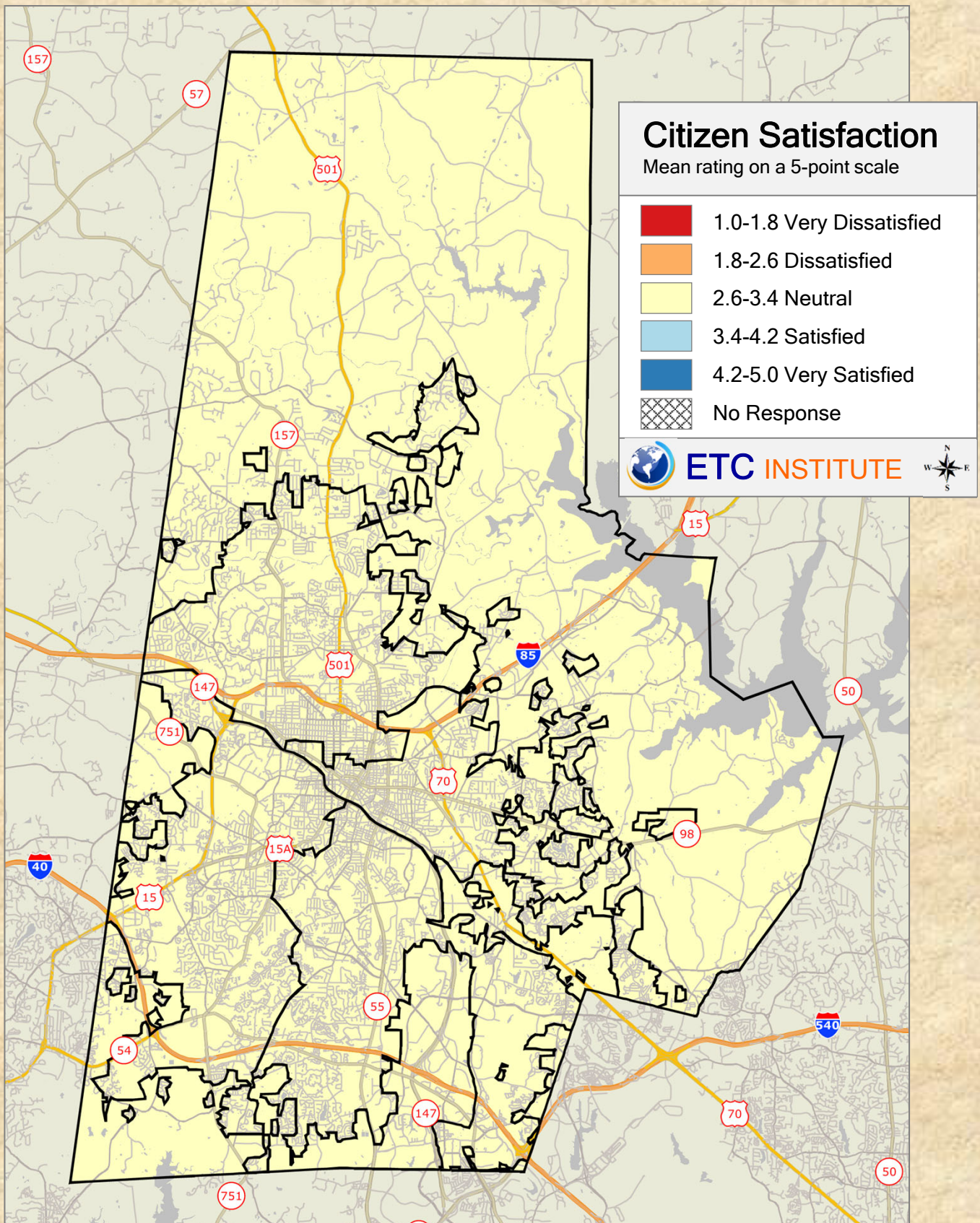
Q1-9. Overall quality of the public transit system



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

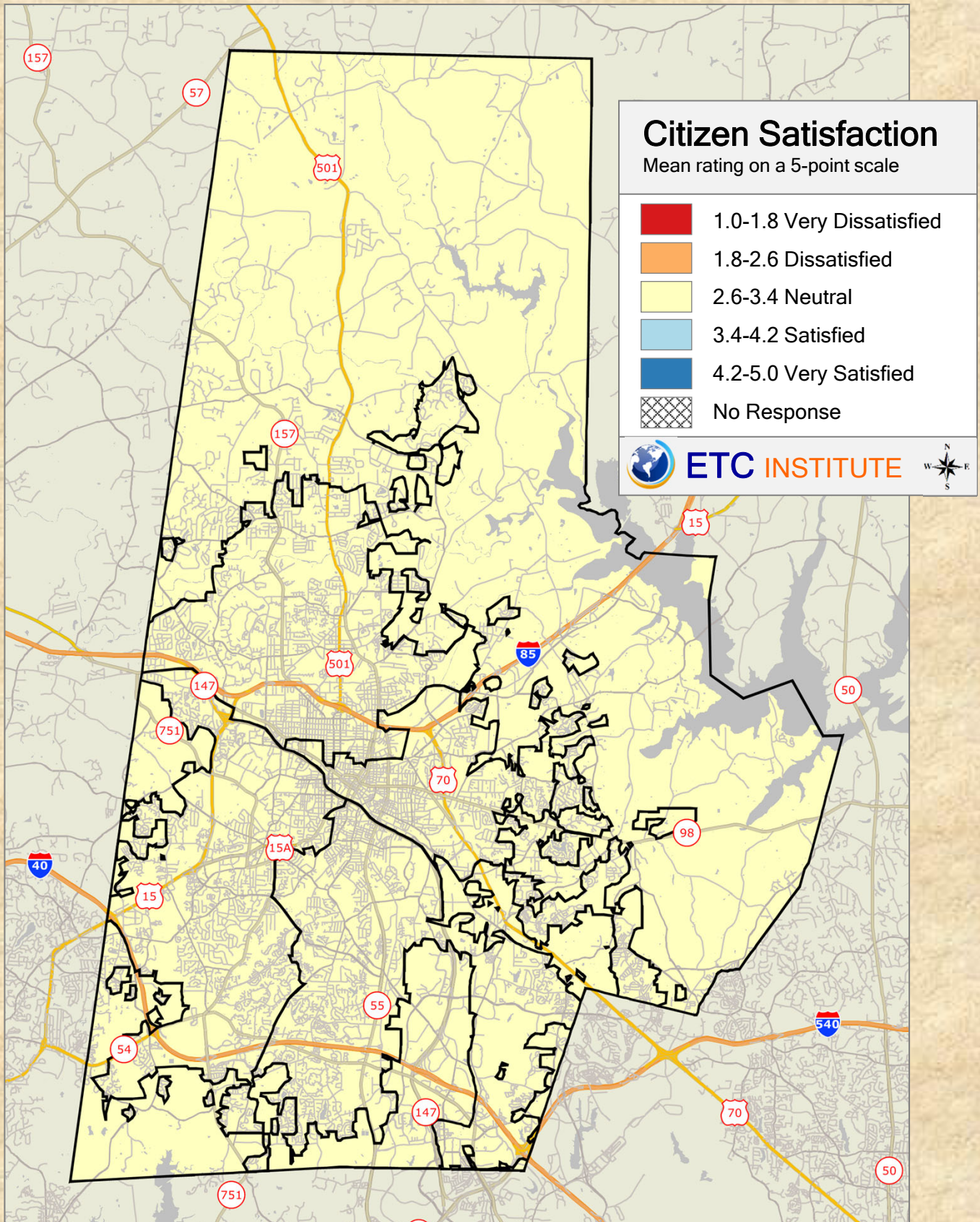
Q1-10. Overall quality of bicycle facilities



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

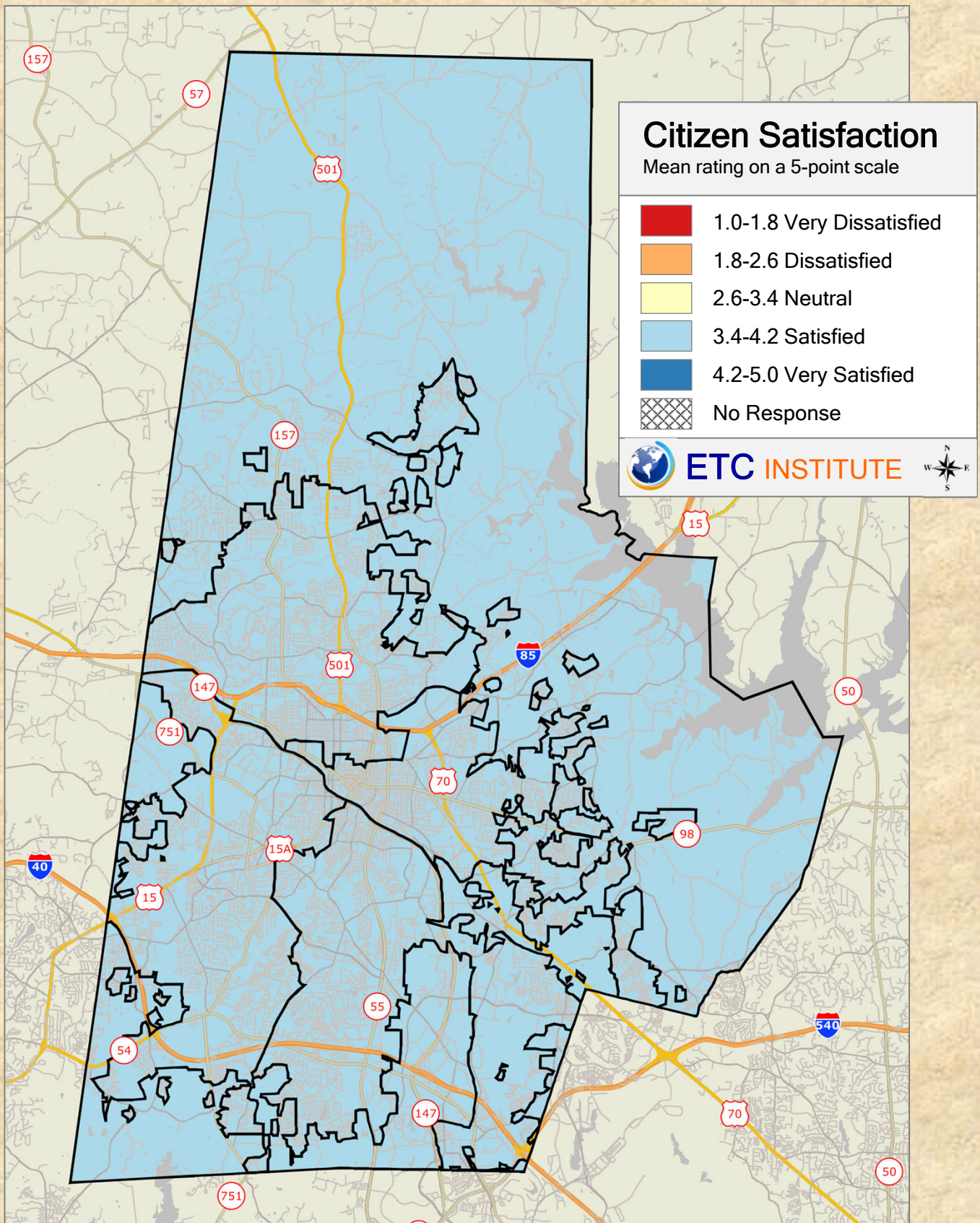
Q1-11. Overall quality of pedestrian facilities



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

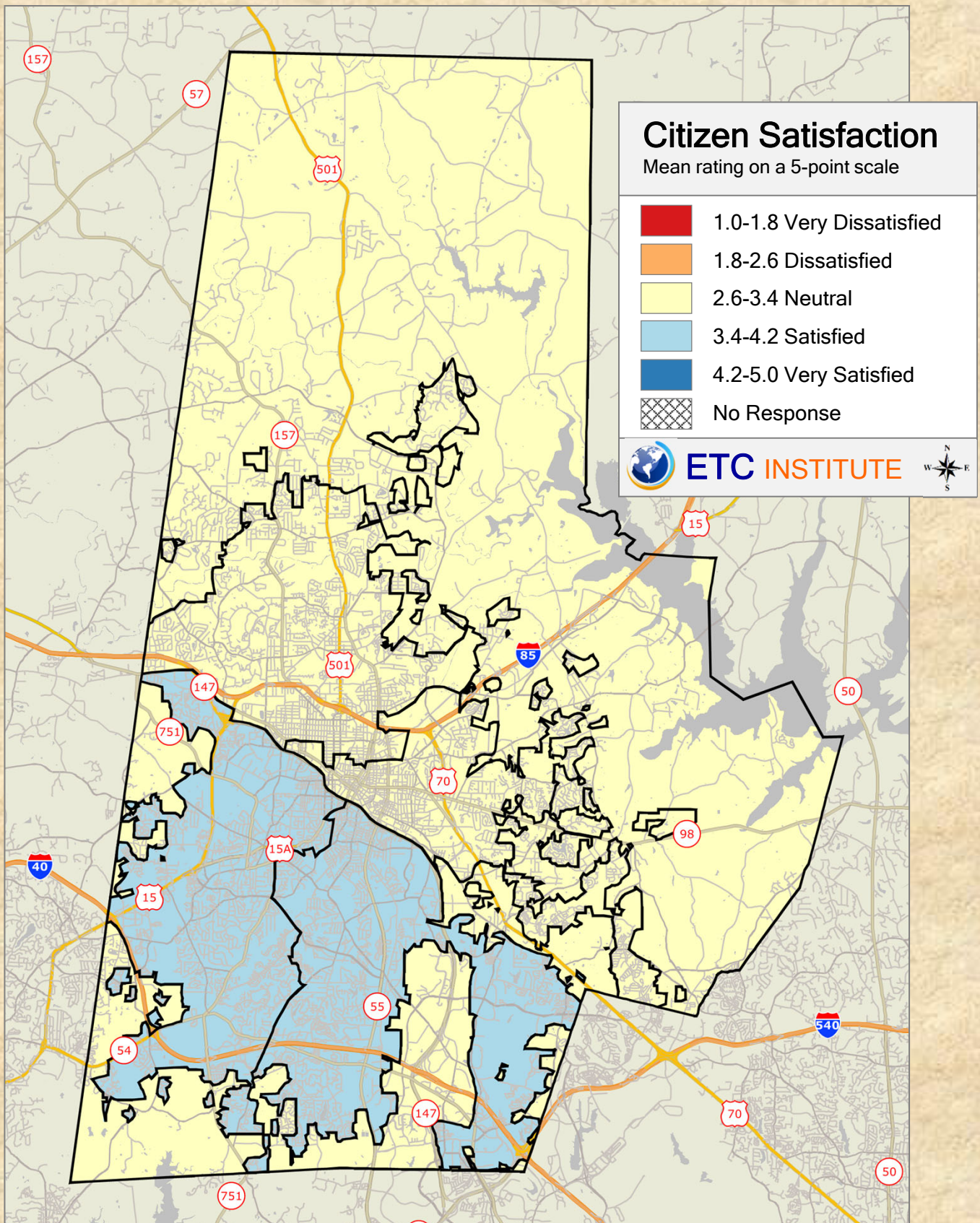
Q1-12. Overall quality of water and sewer utilities



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

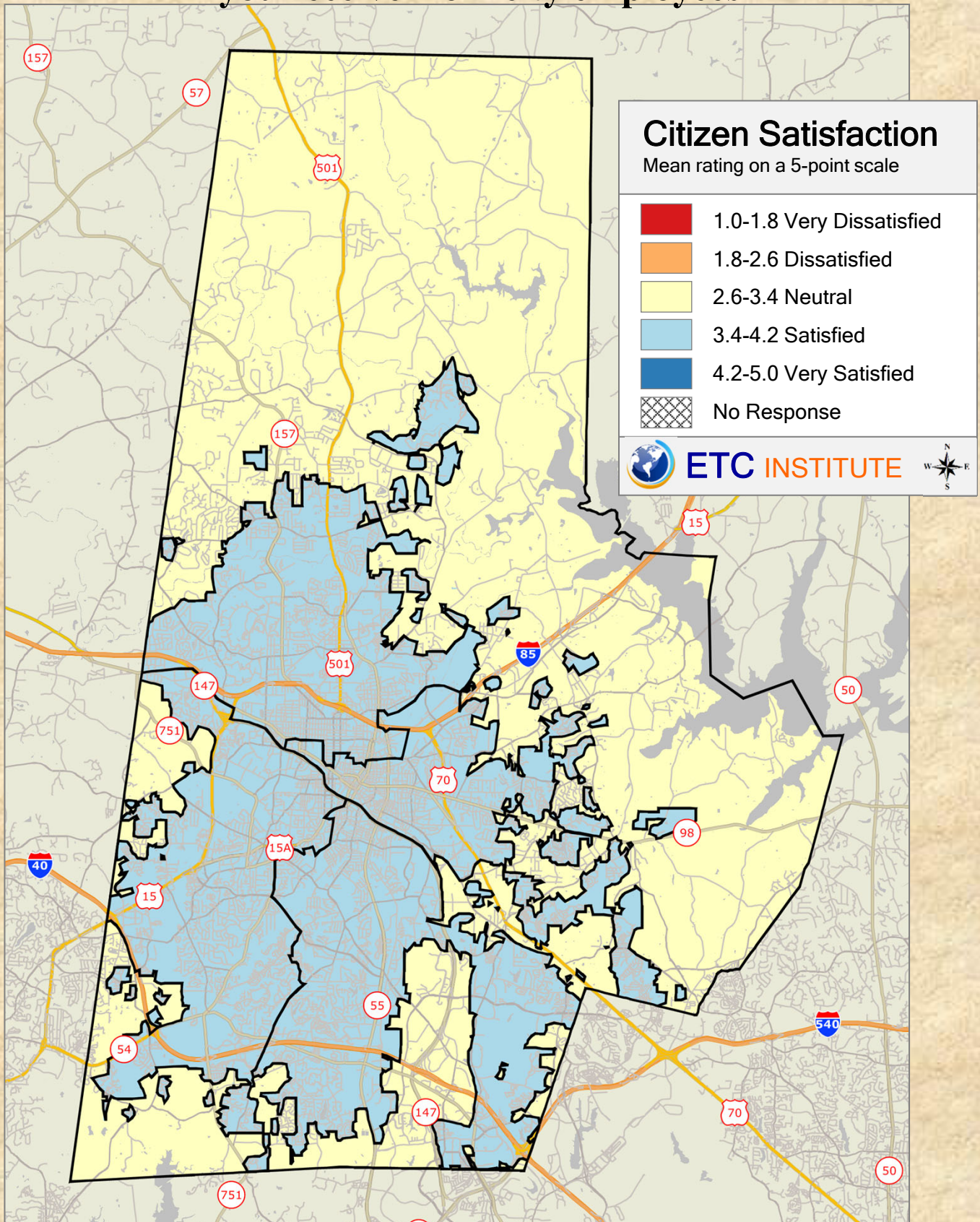
Q1-13. Overall enforcement of codes and ordinances



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

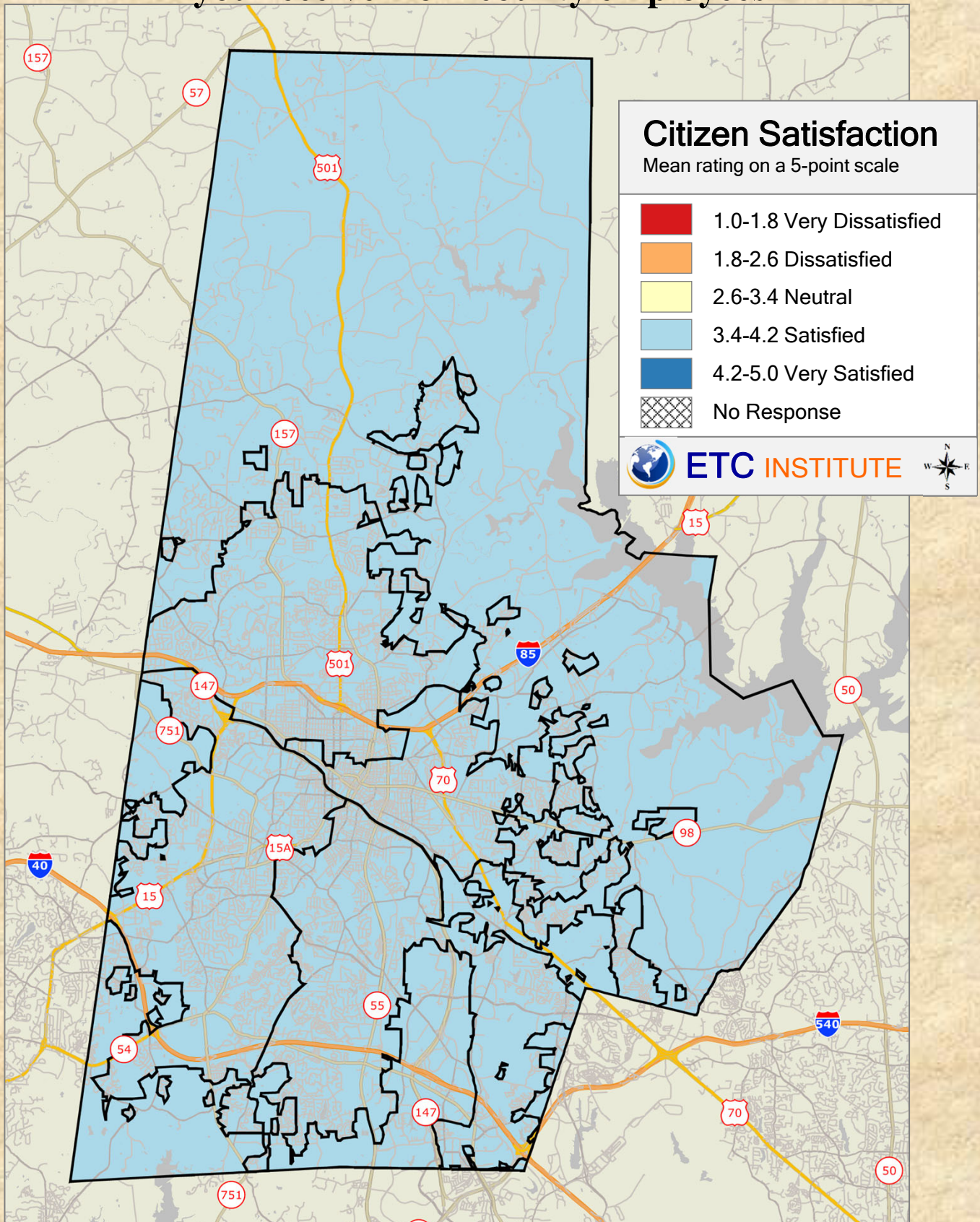
Q1-14. Overall quality of customer service you receive from city employees



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

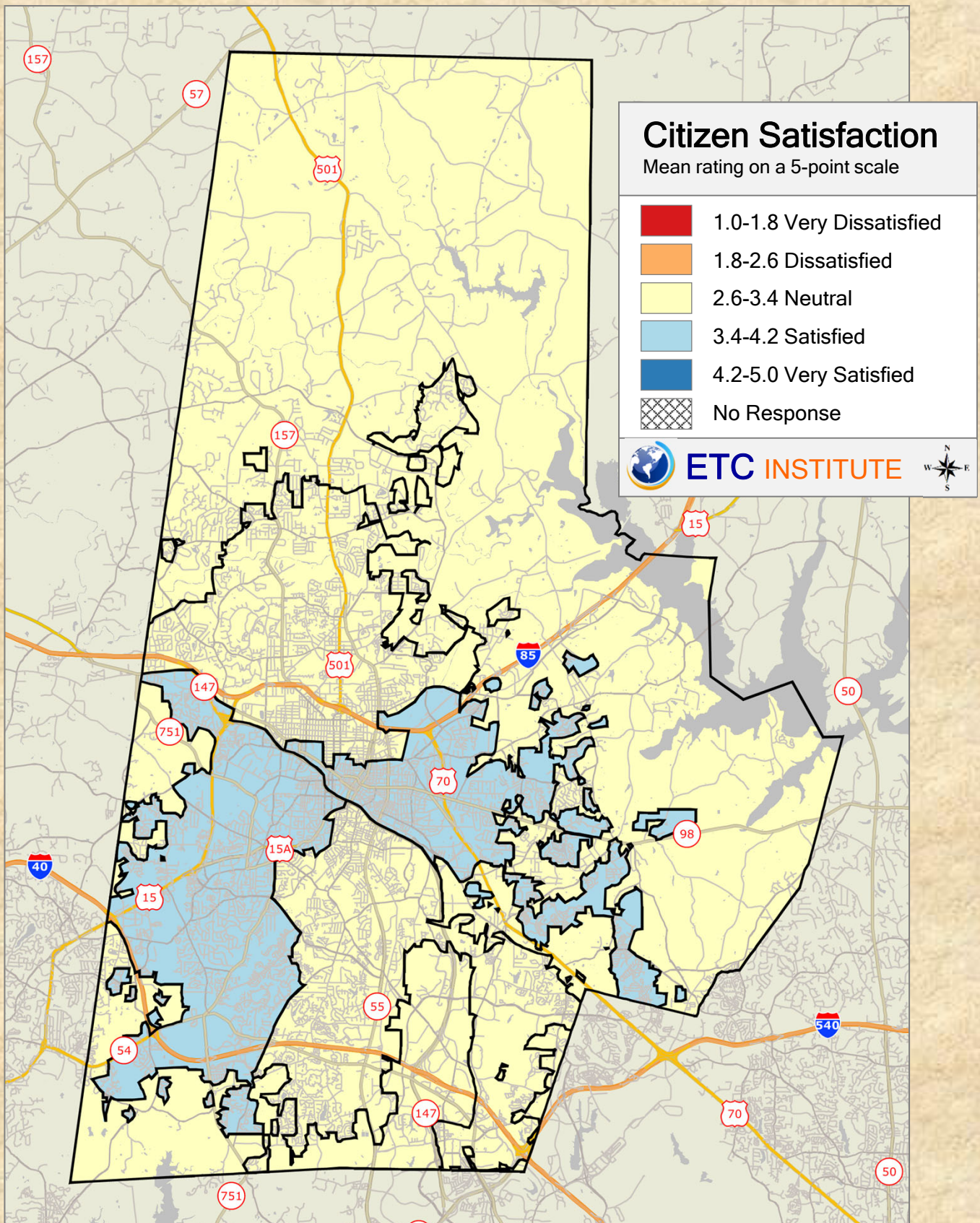
Q1-15. Overall quality of customer service you receive from county employees



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

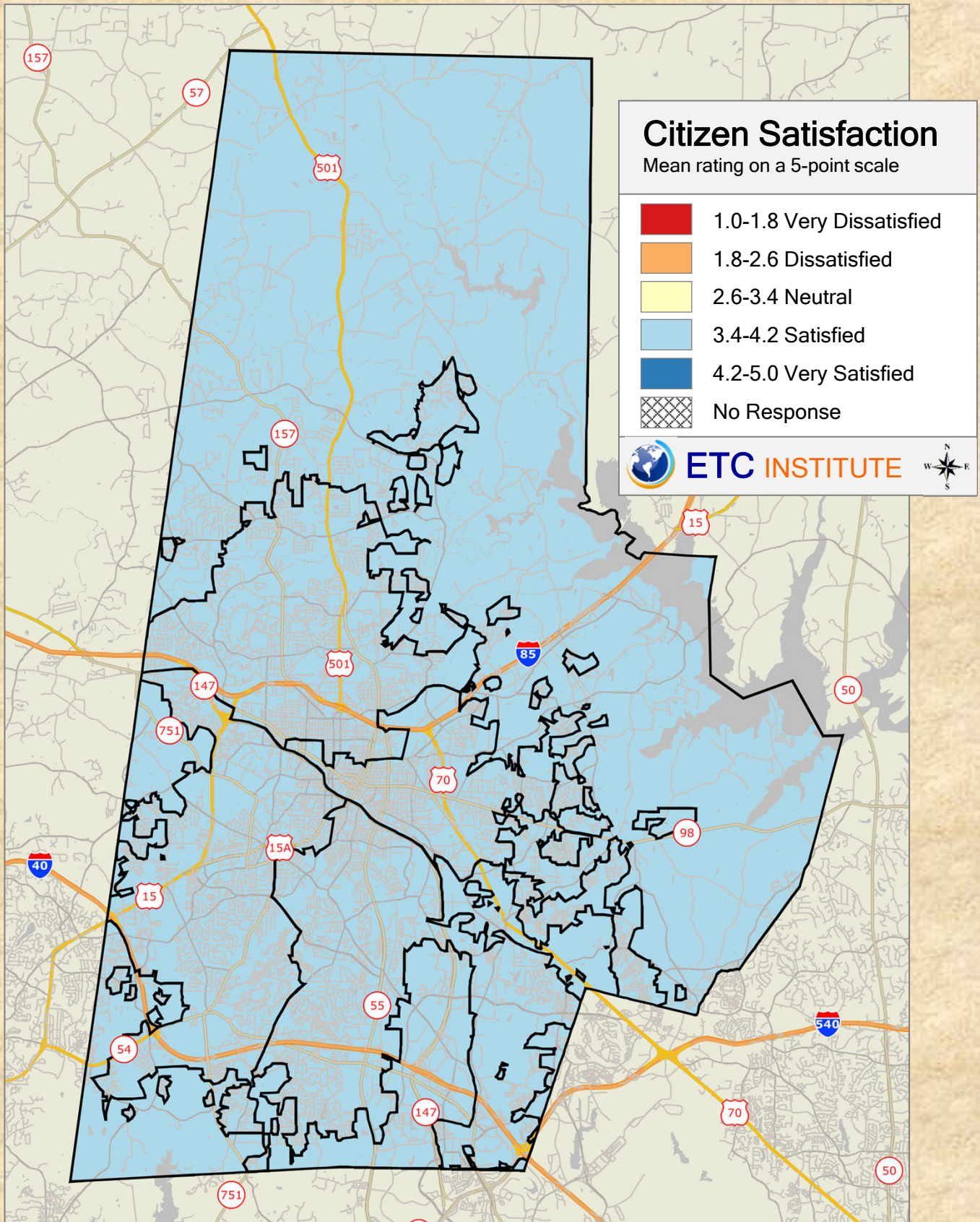
Q1-16. Overall effectiveness of communication with the public



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

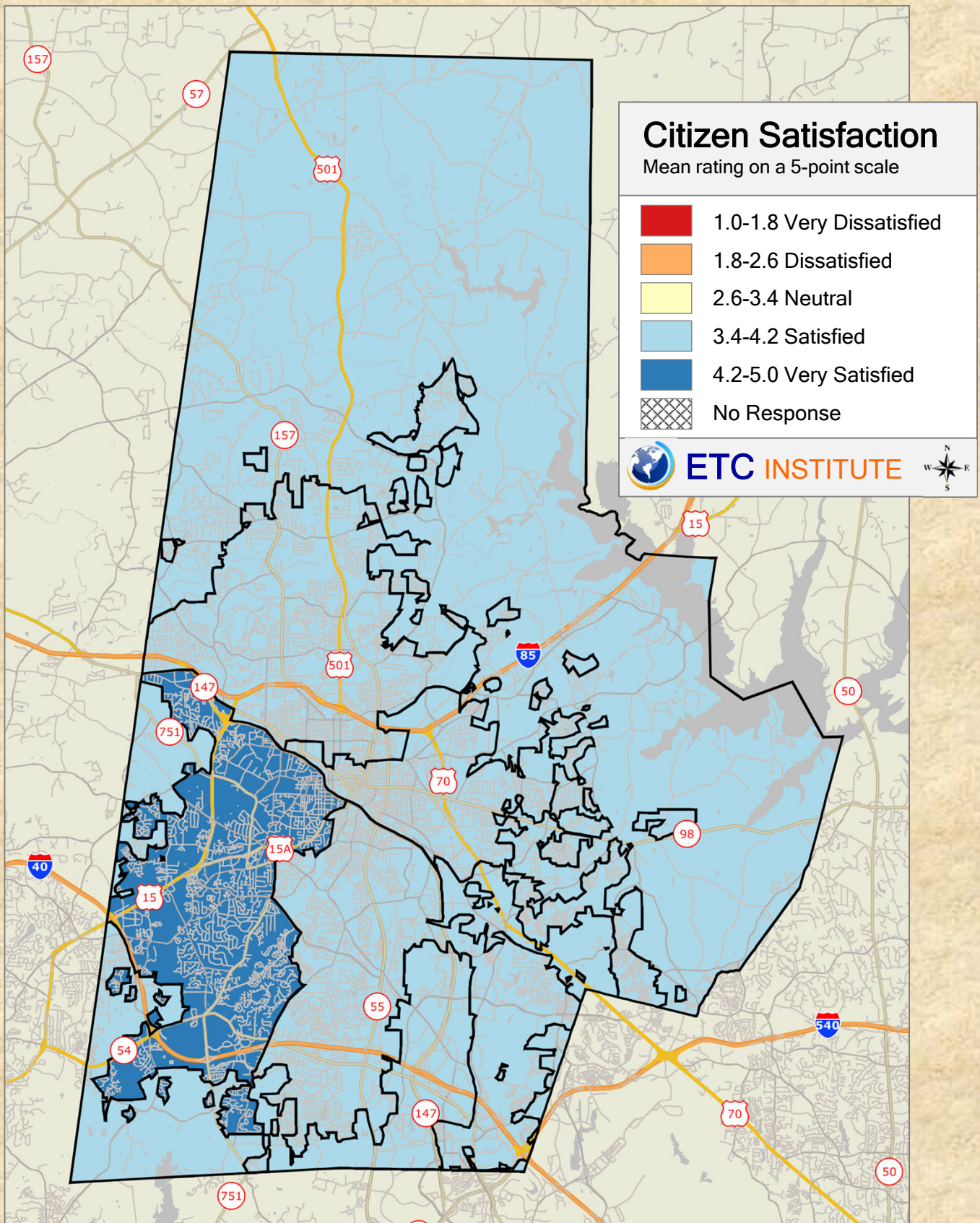
Q1-17. Overall quality of parks and recreation programs



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

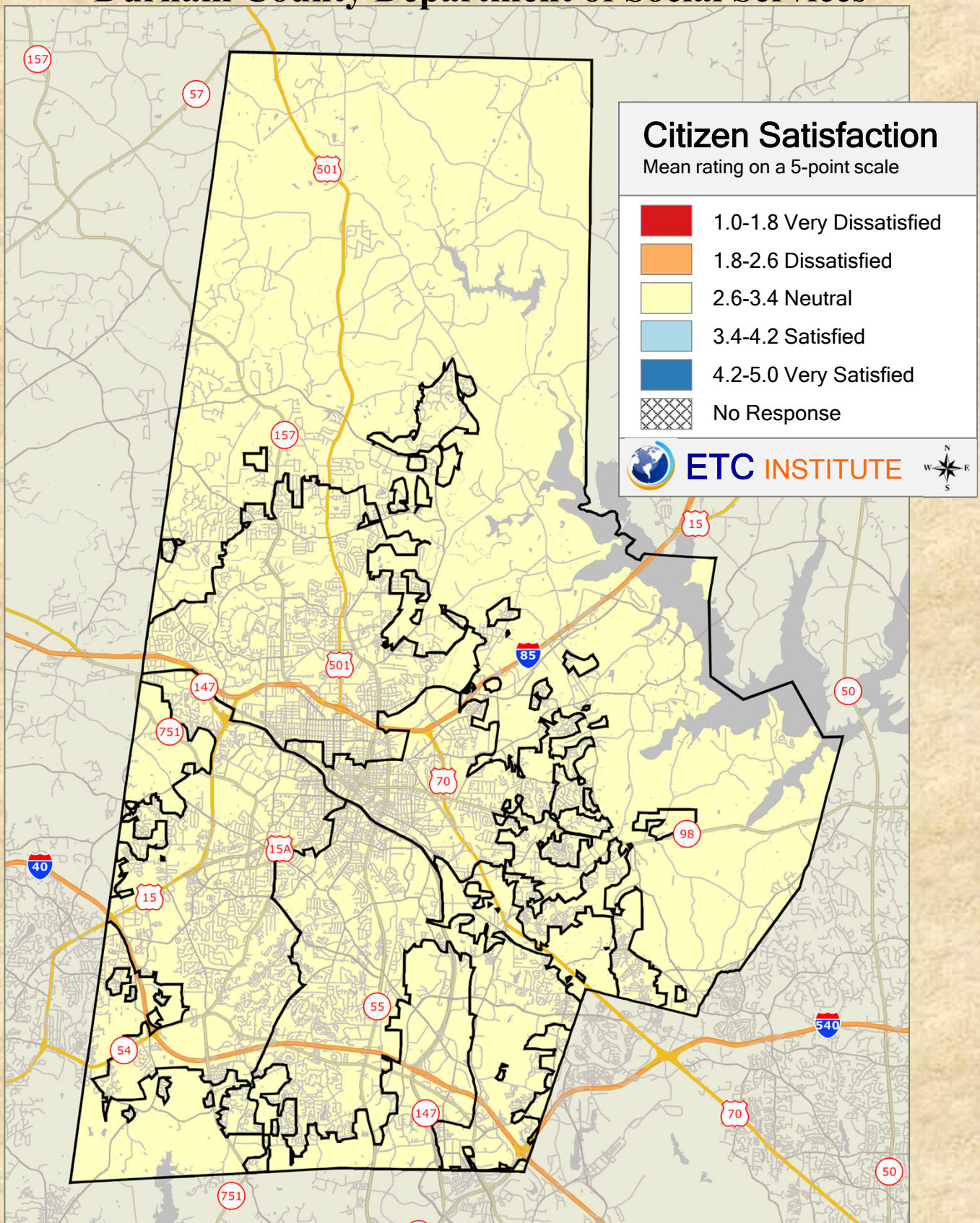
Q1-18. Overall quality of library services and programs



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

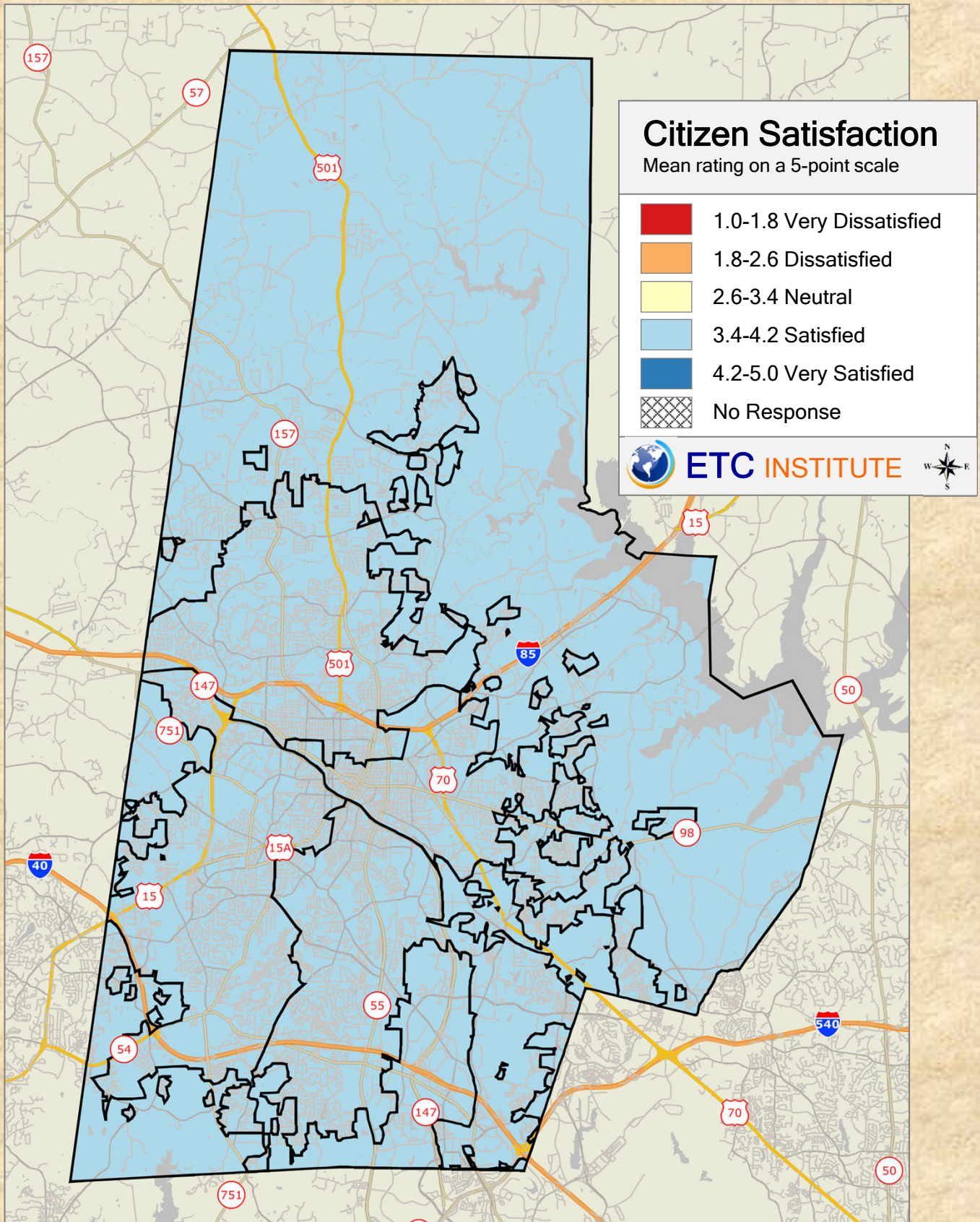
Q1-19. Overall quality of services provided by the Durham County Department of Social Services



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

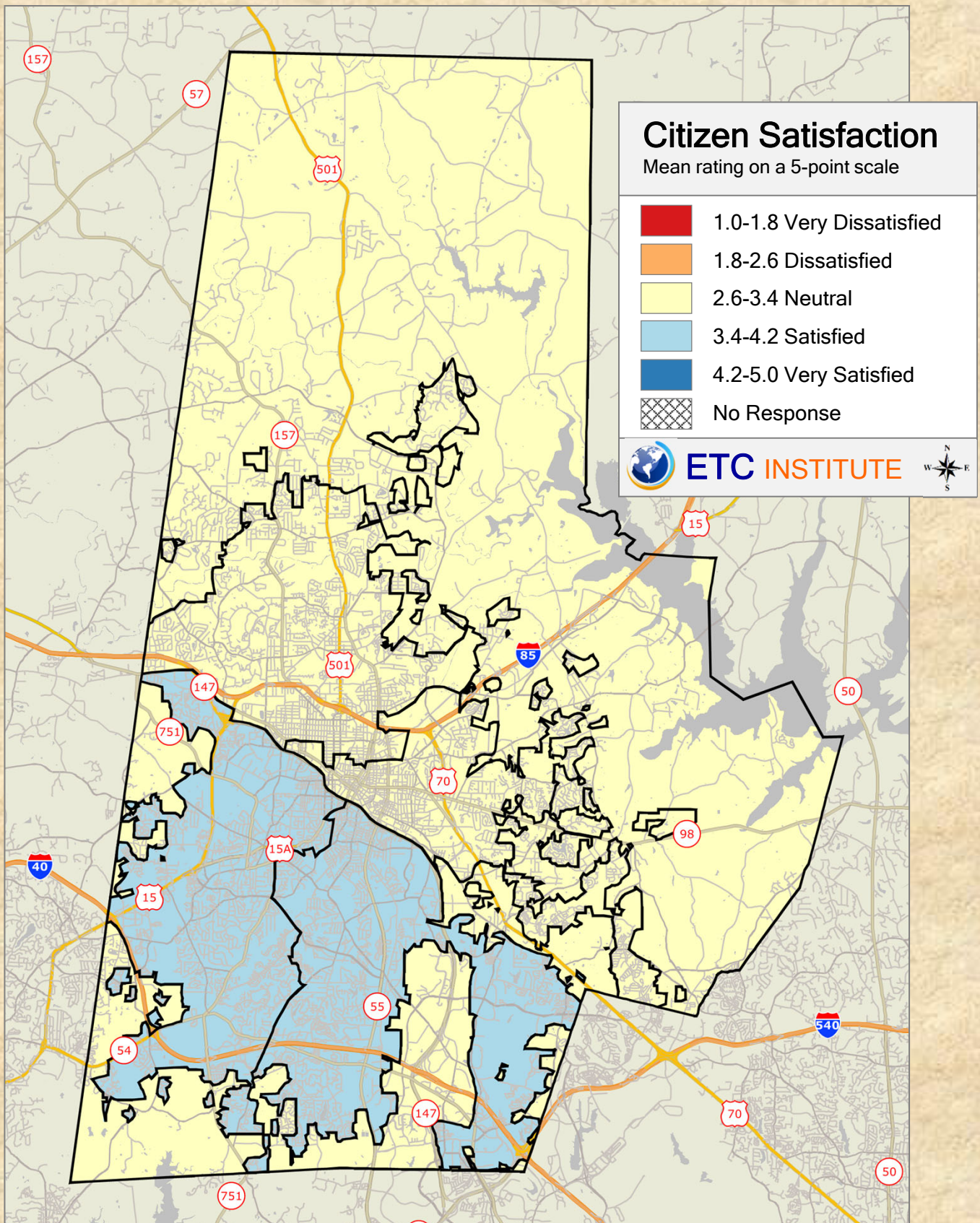
Q1-20. Overall quality of public health services



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

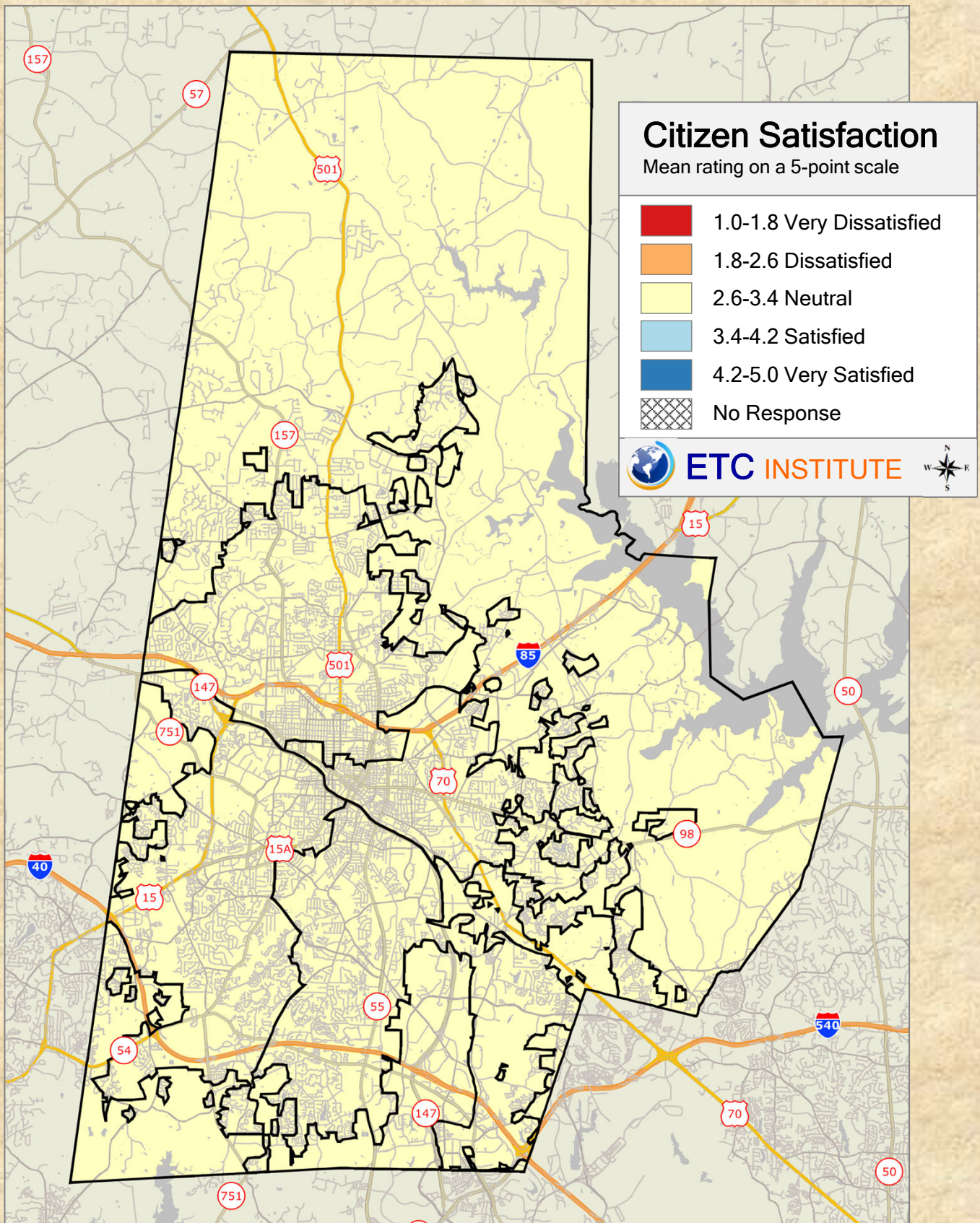
Q1-21. Overall quality of tax administration services



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

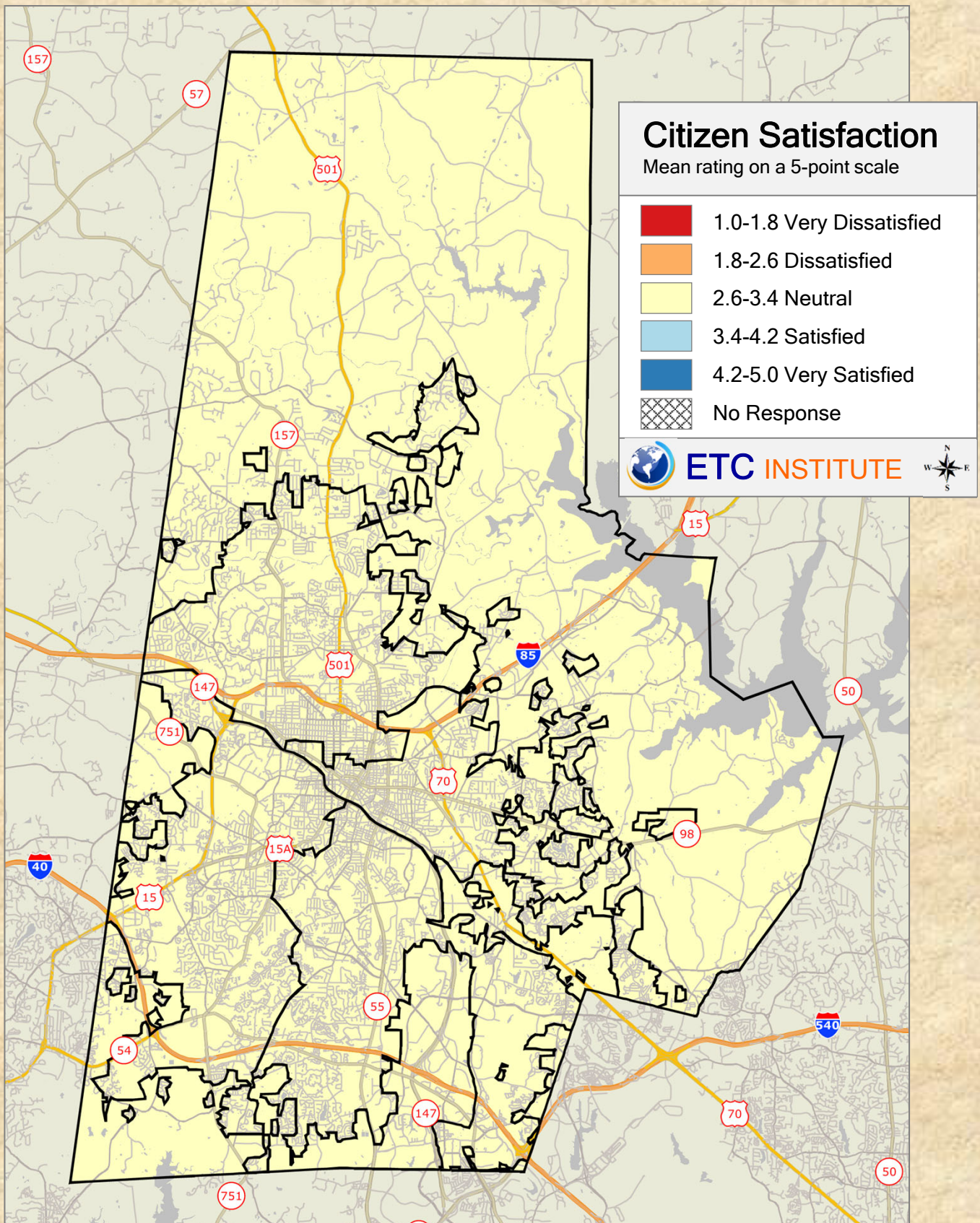
Q1-22. Overall quality of public schools



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

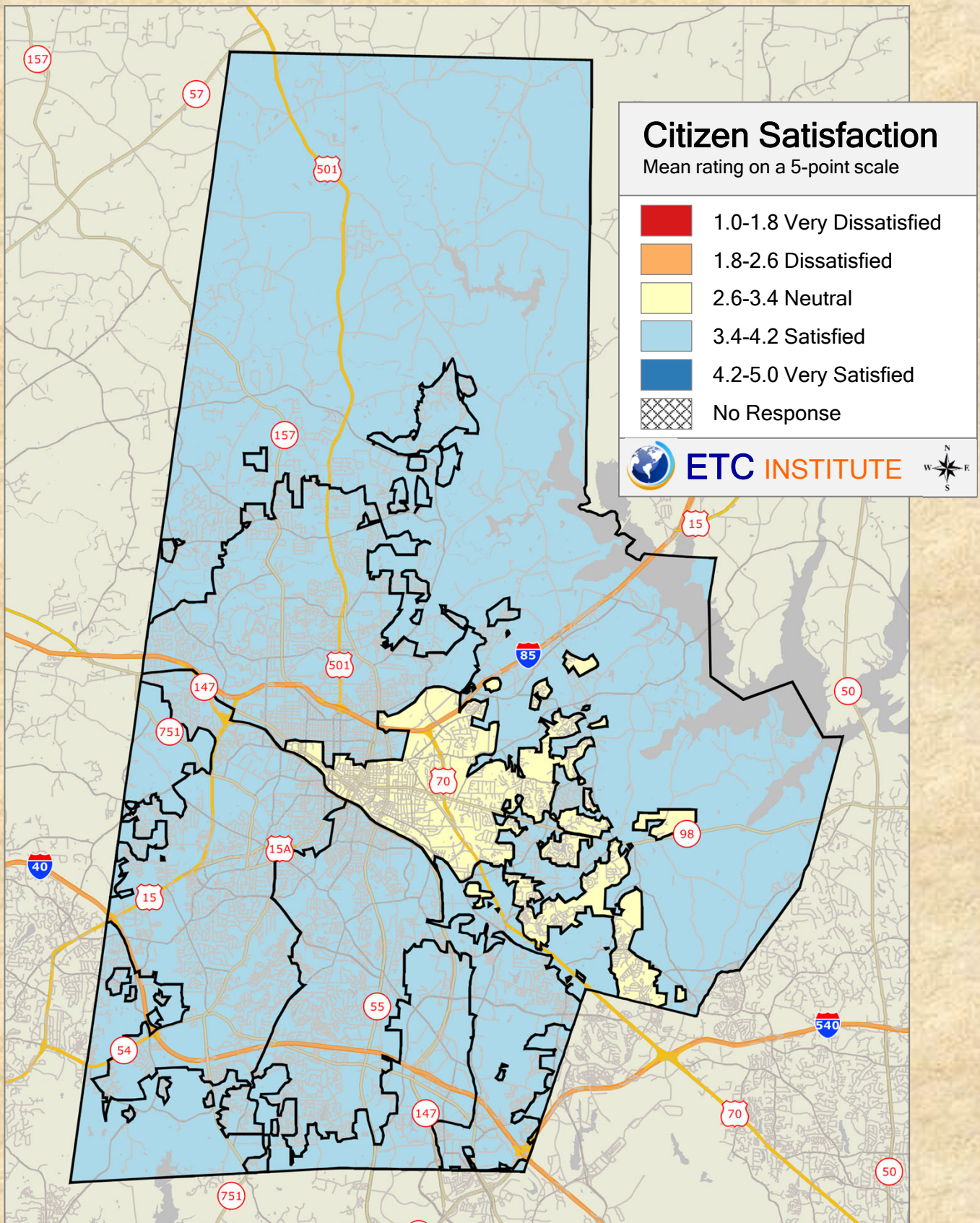
Q1-23. Overall quality of charter schools



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

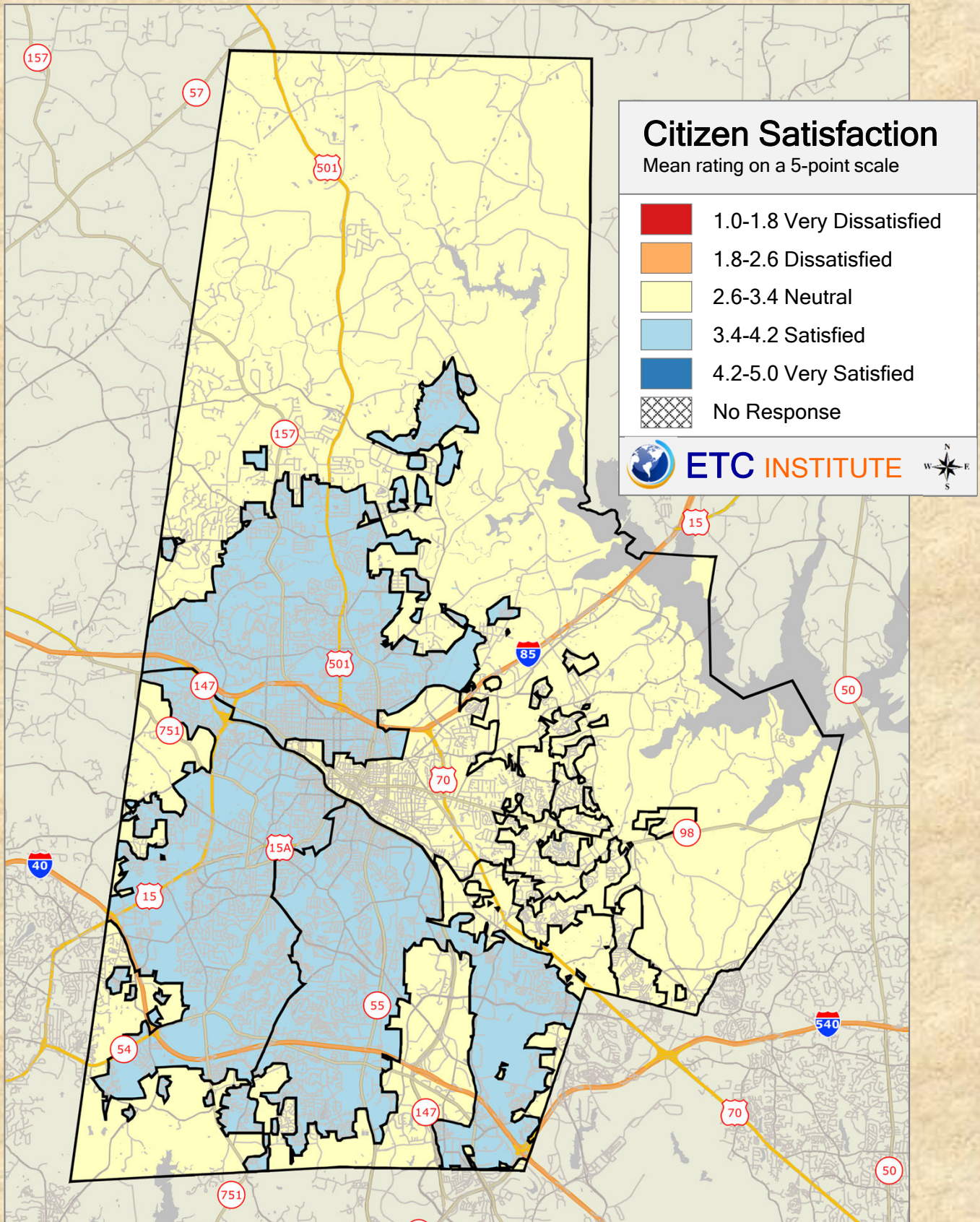
Q1-24. Overall quality of private schools



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

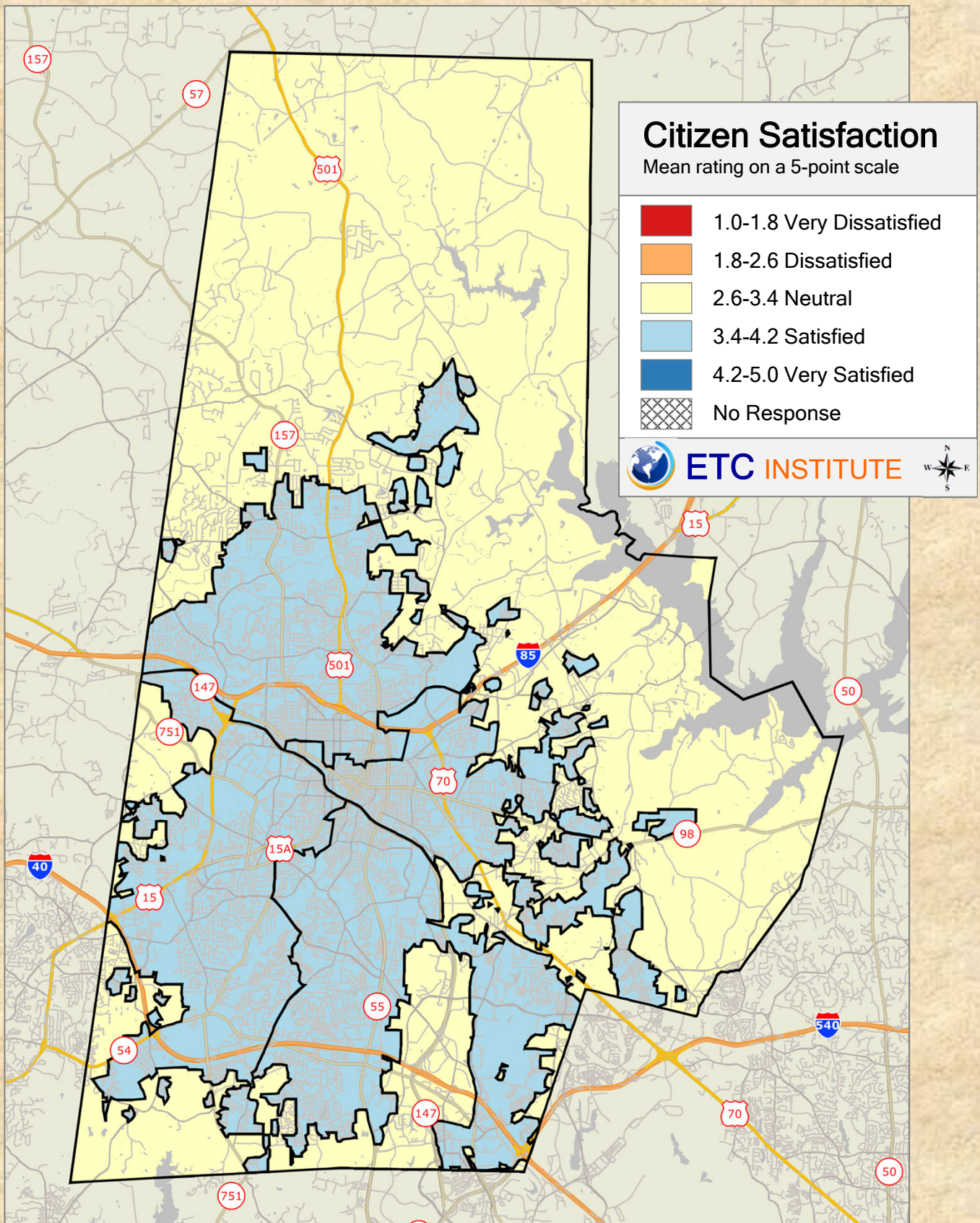
Q3-1. Overall quality of services provided by the city



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

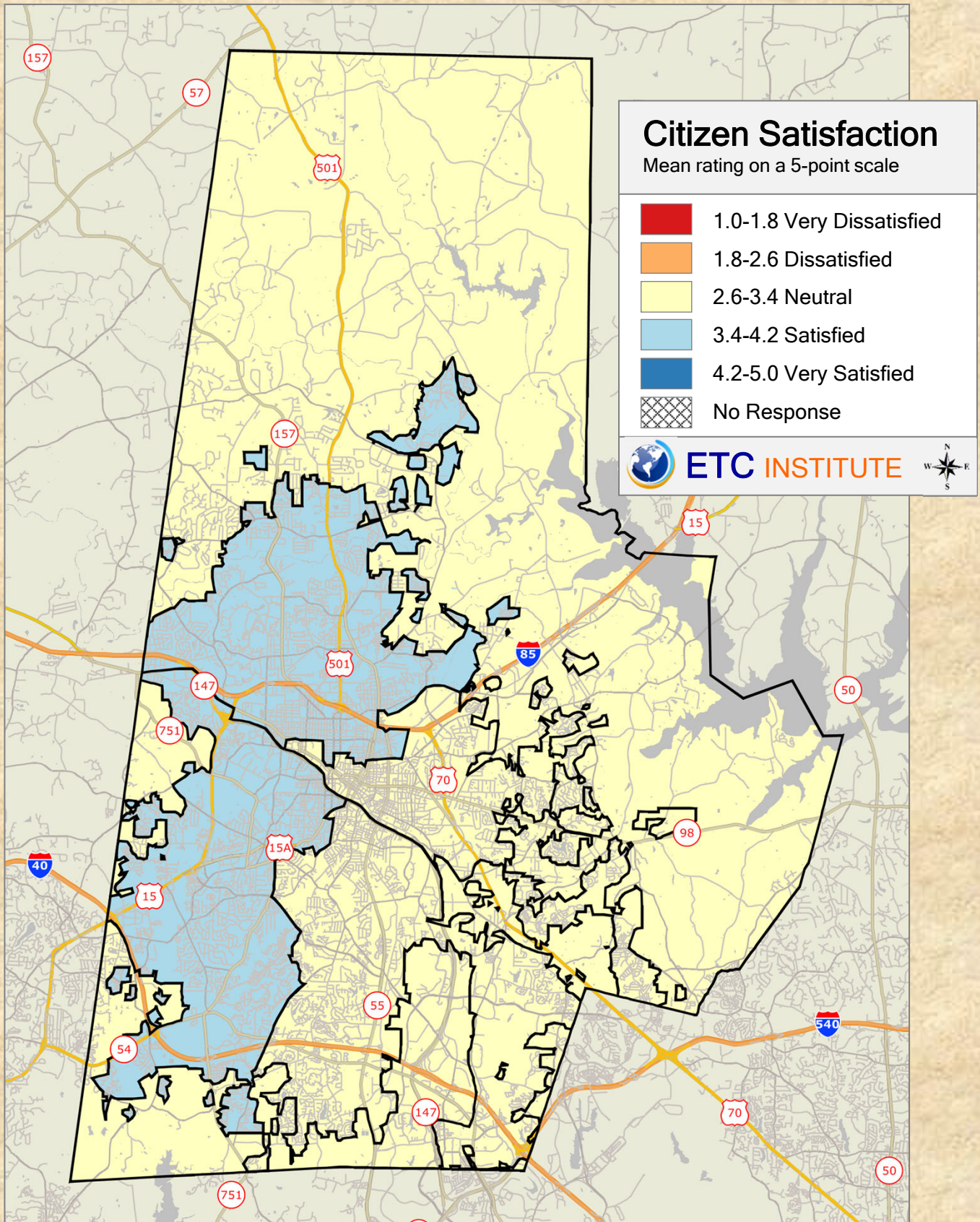
Q3-2. Overall quality of services provided by the county



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

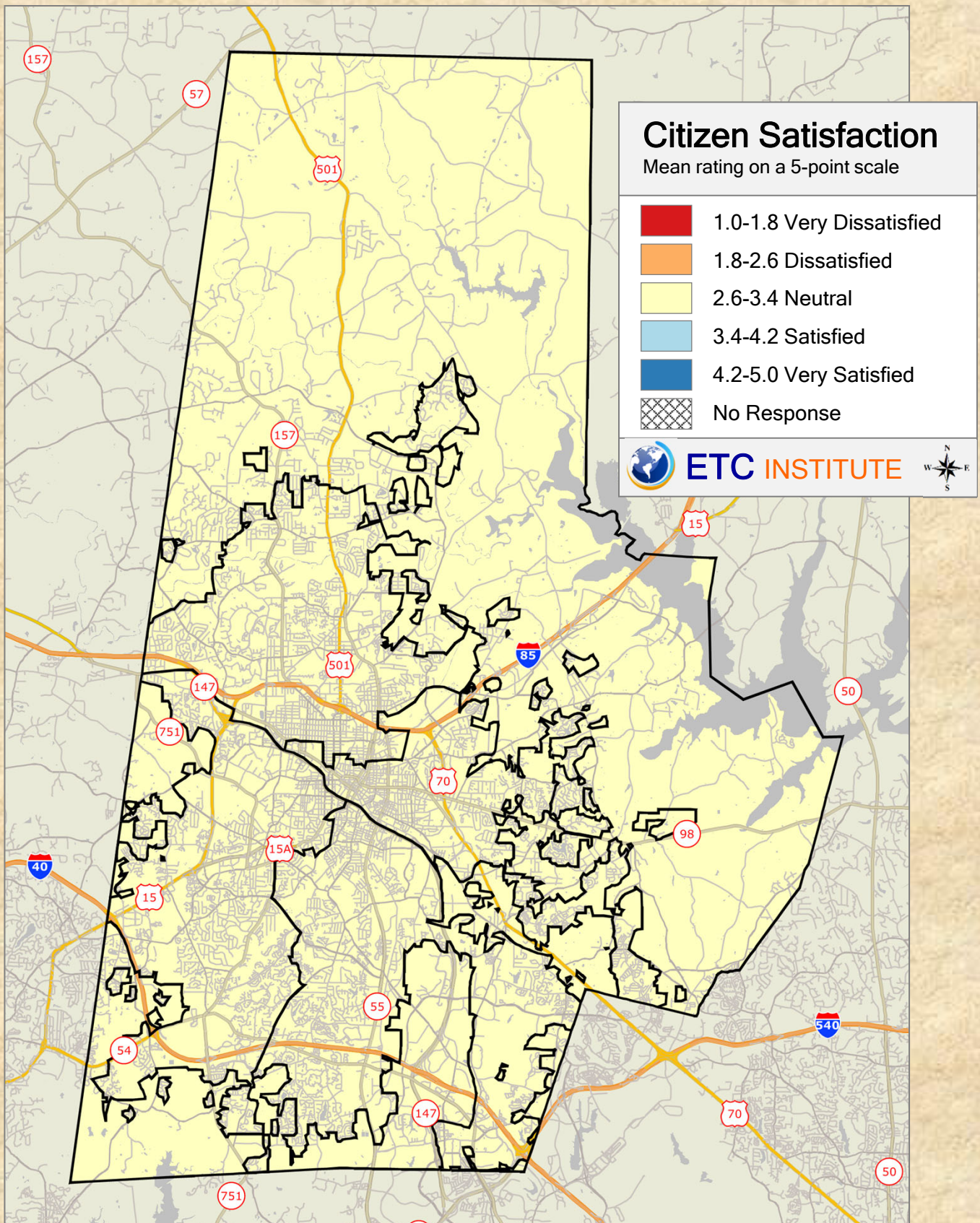
Q3-3. Overall appearance of Durham



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

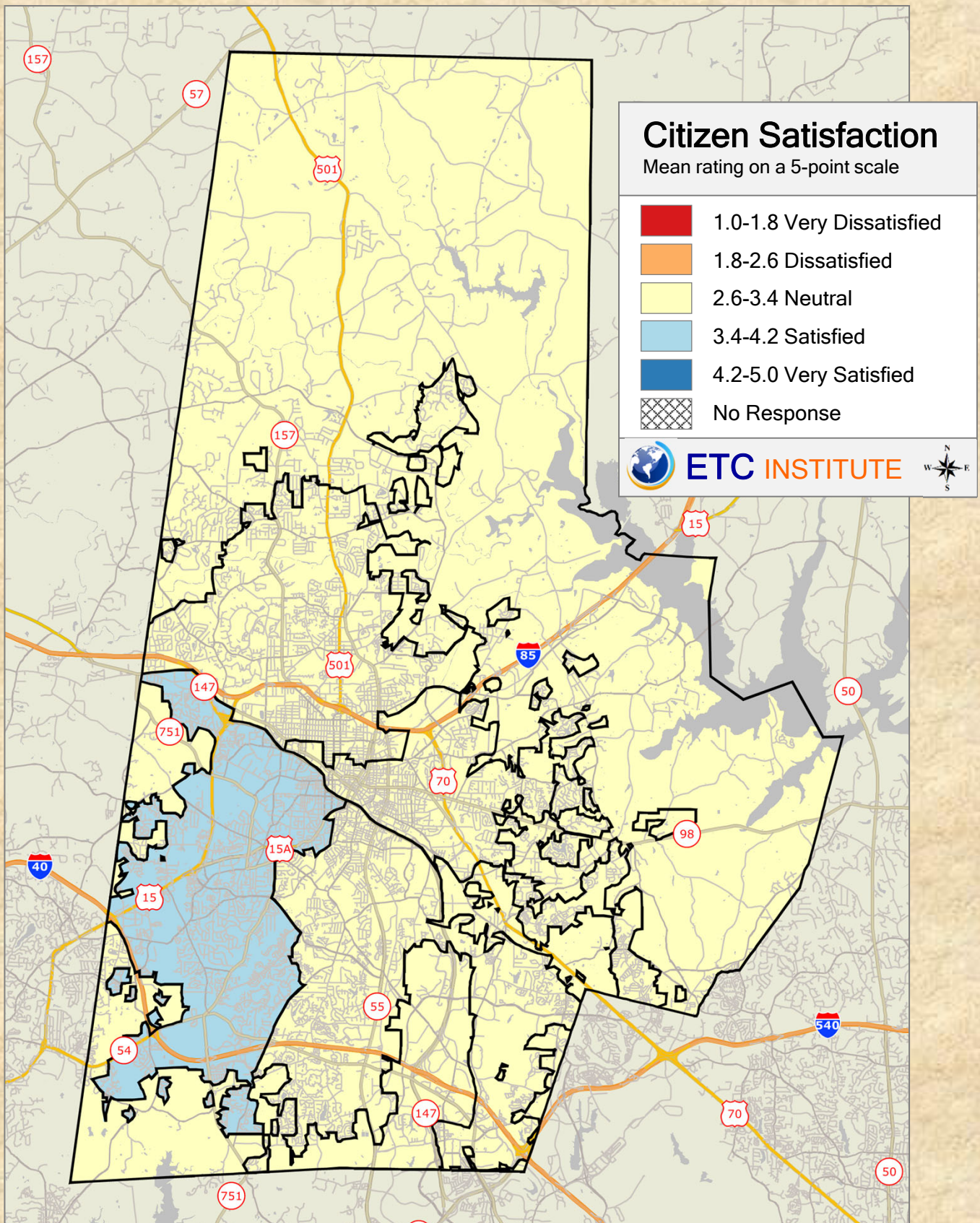
Q3-4. Overall management of development and growth



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

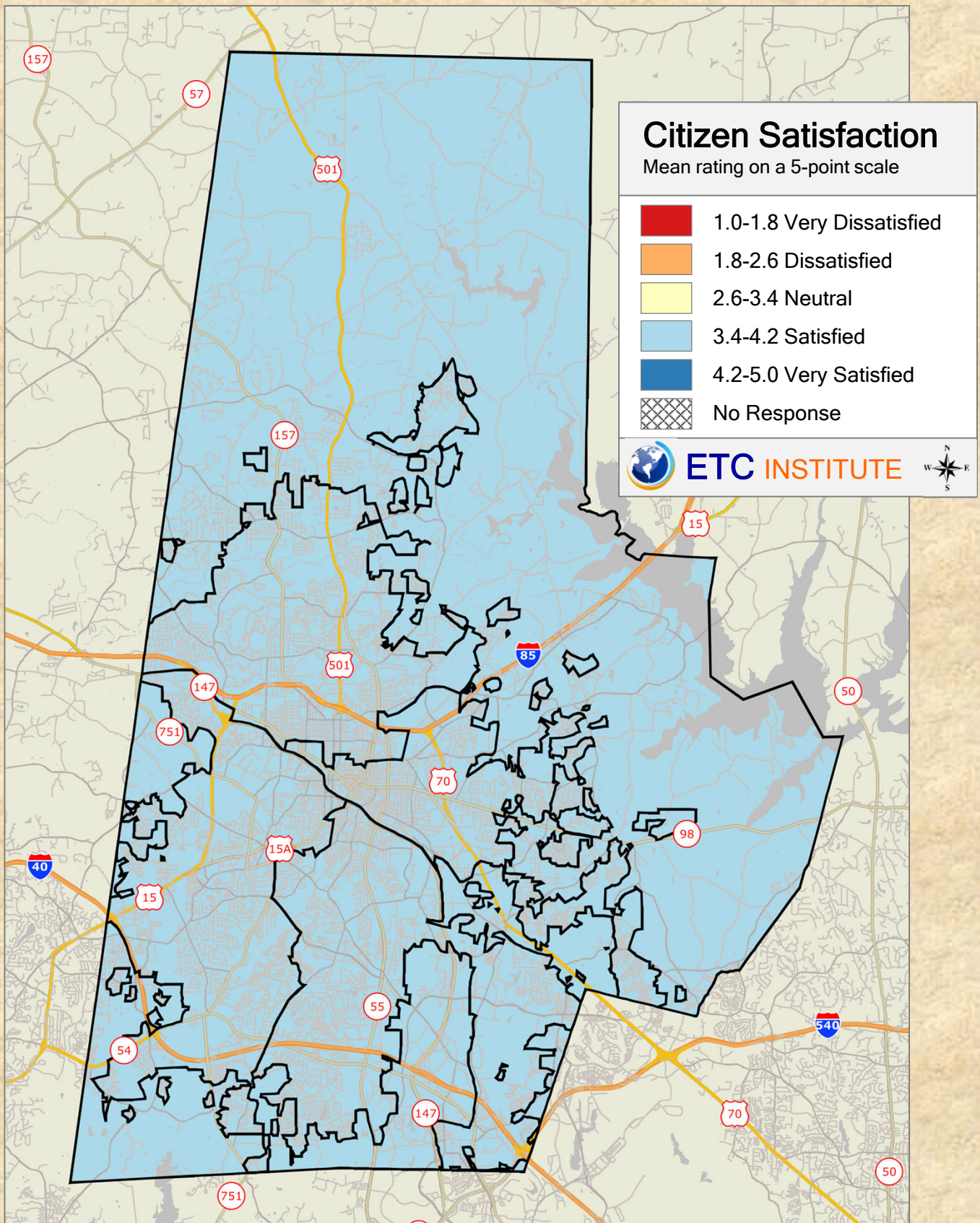
Q3-5. Overall image of Durham



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

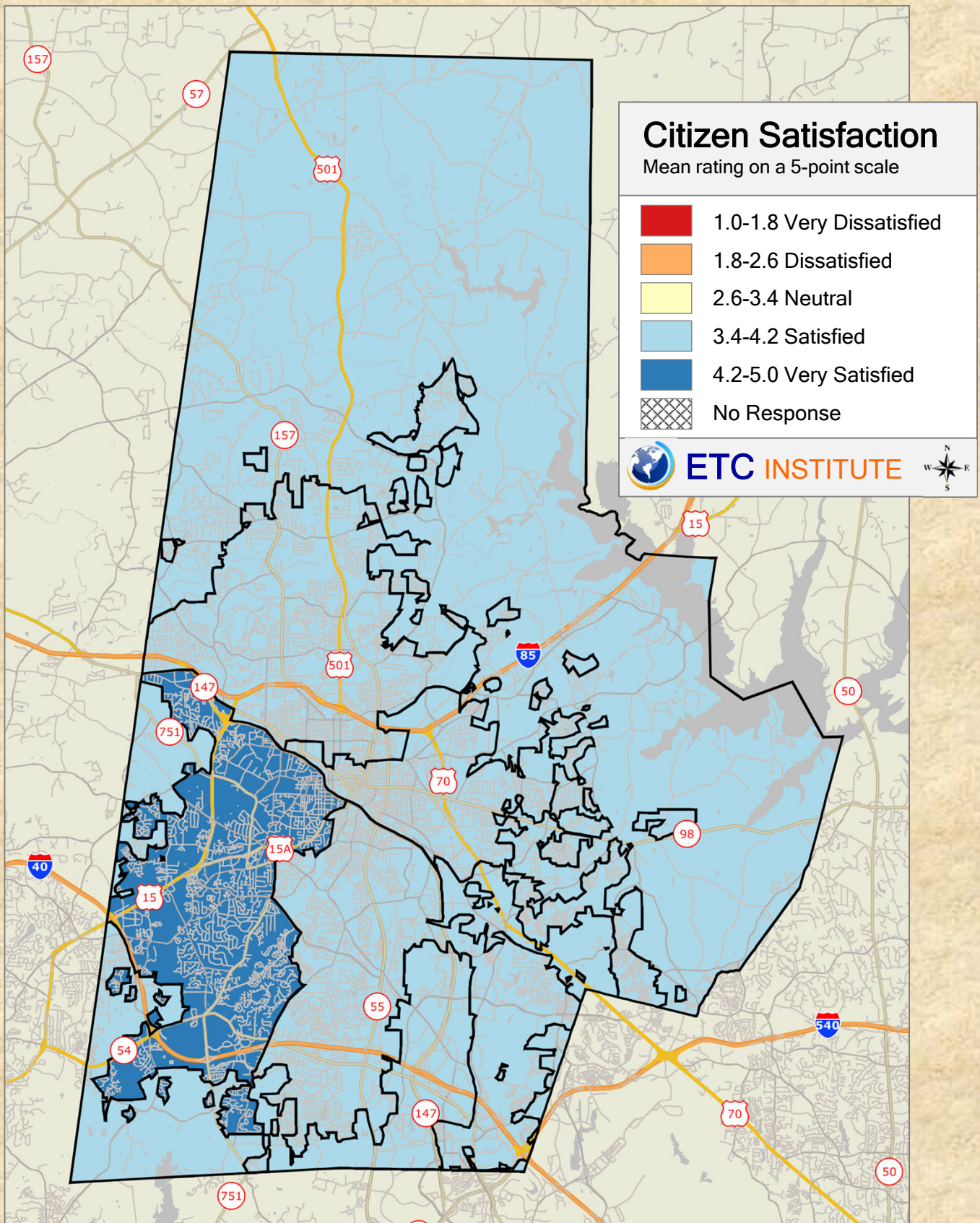
Q3-6. Overall quality of life in Durham



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

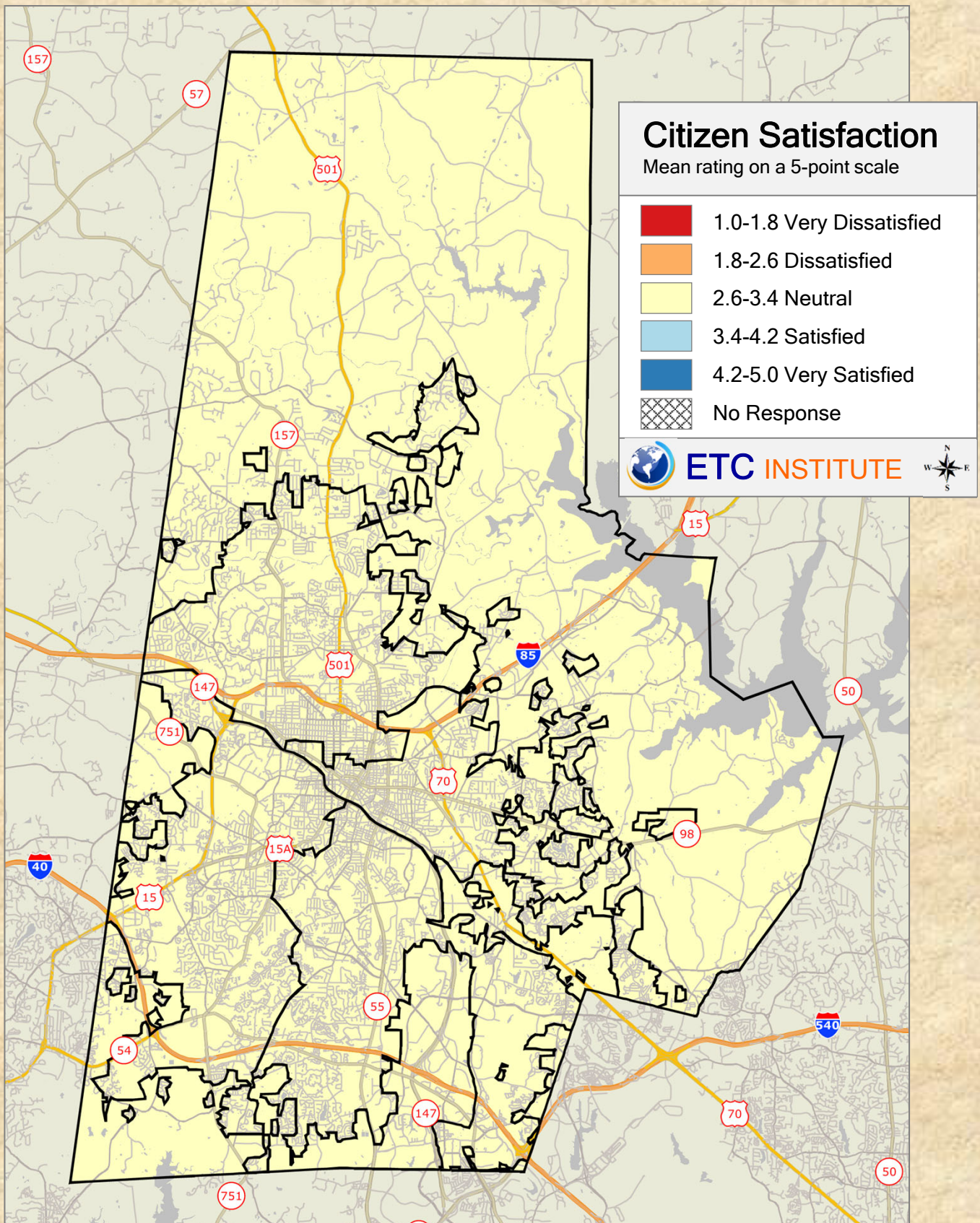
Q3-7. Overall quality of life in your neighborhood



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

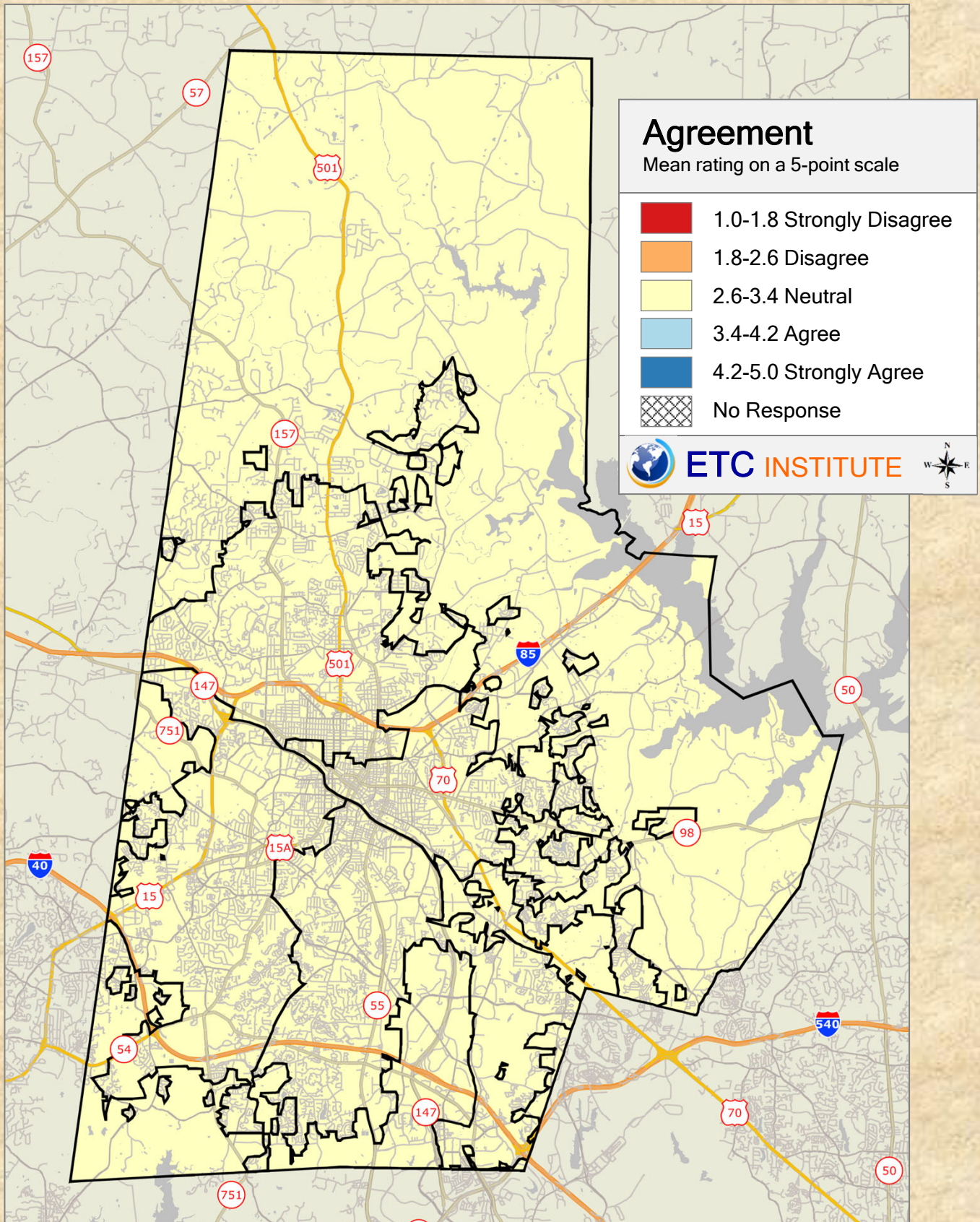
Q3-8. Overall value you receive for your local property taxes



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

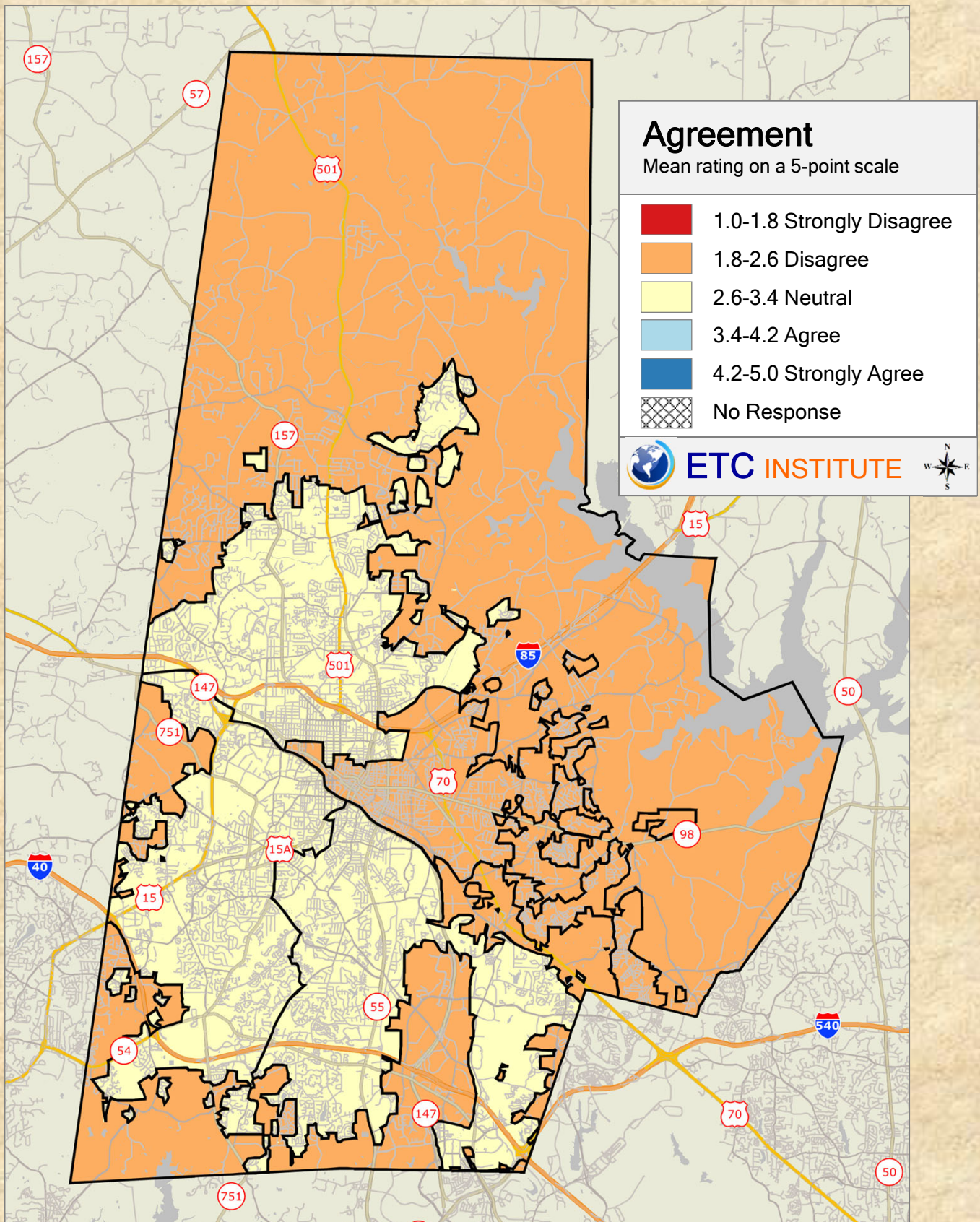
Q5-1. Manages the education budget well



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

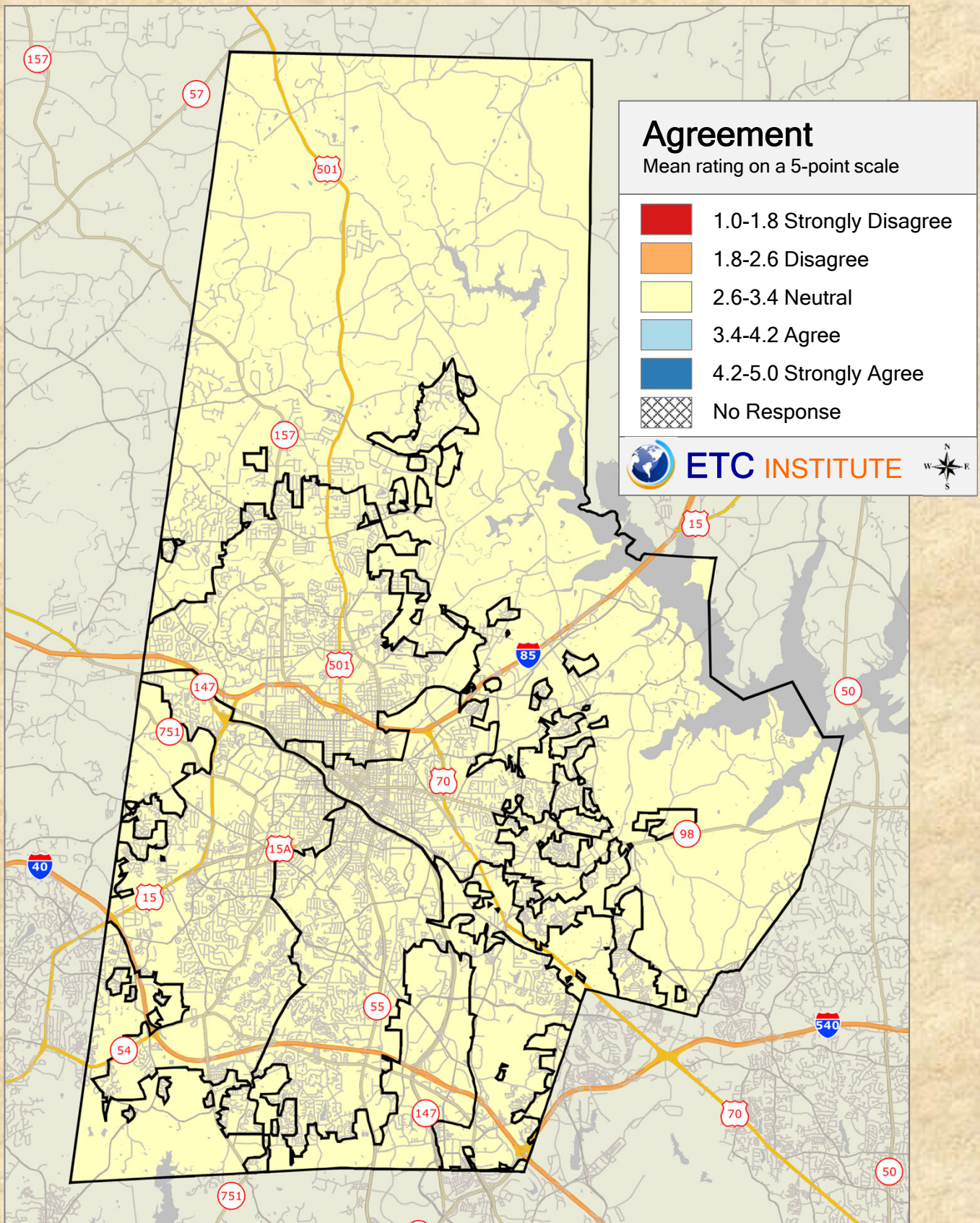
Q5-2. Attracts high quality teachers



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

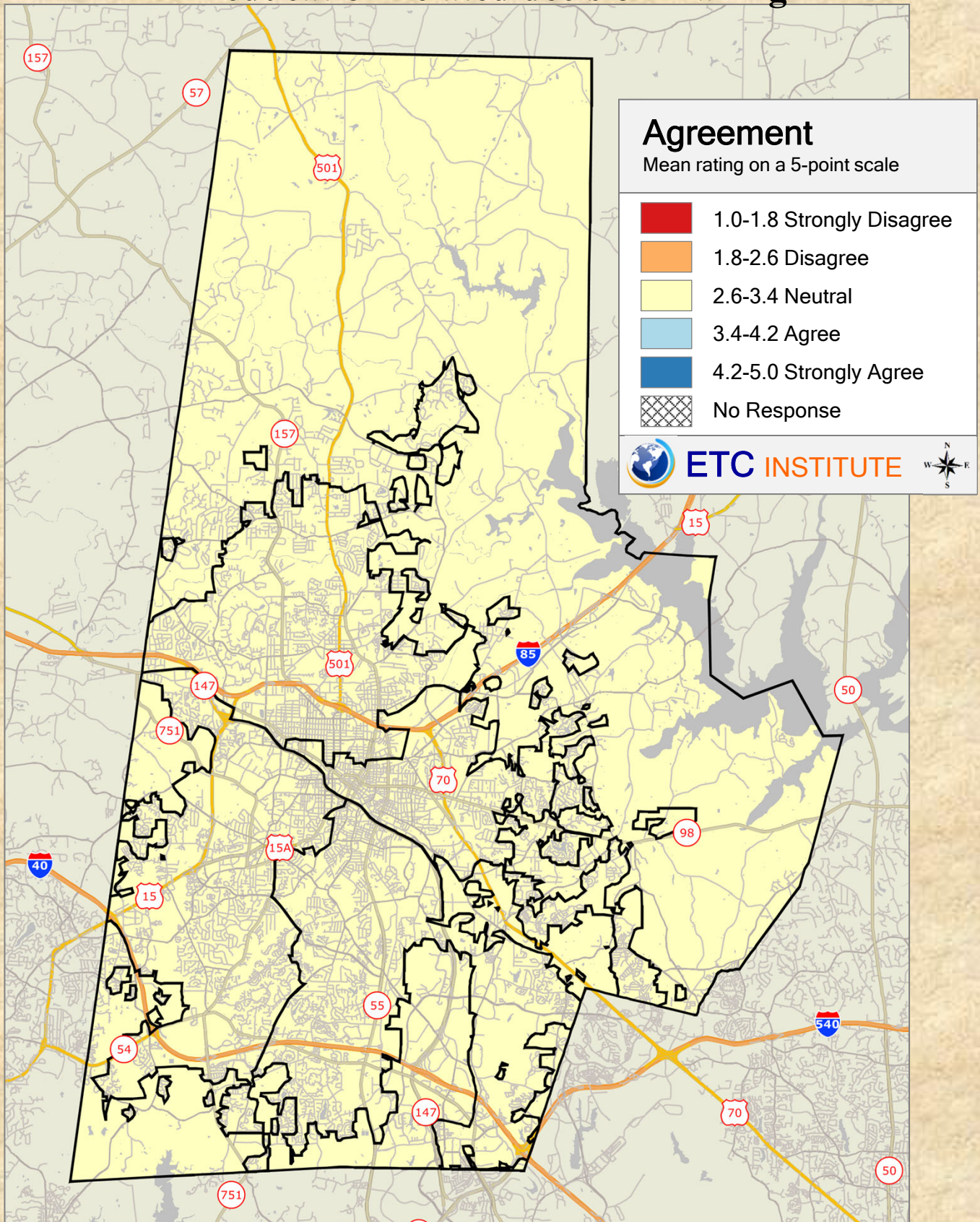
Q5-3. Is transparent about education-related decision making



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

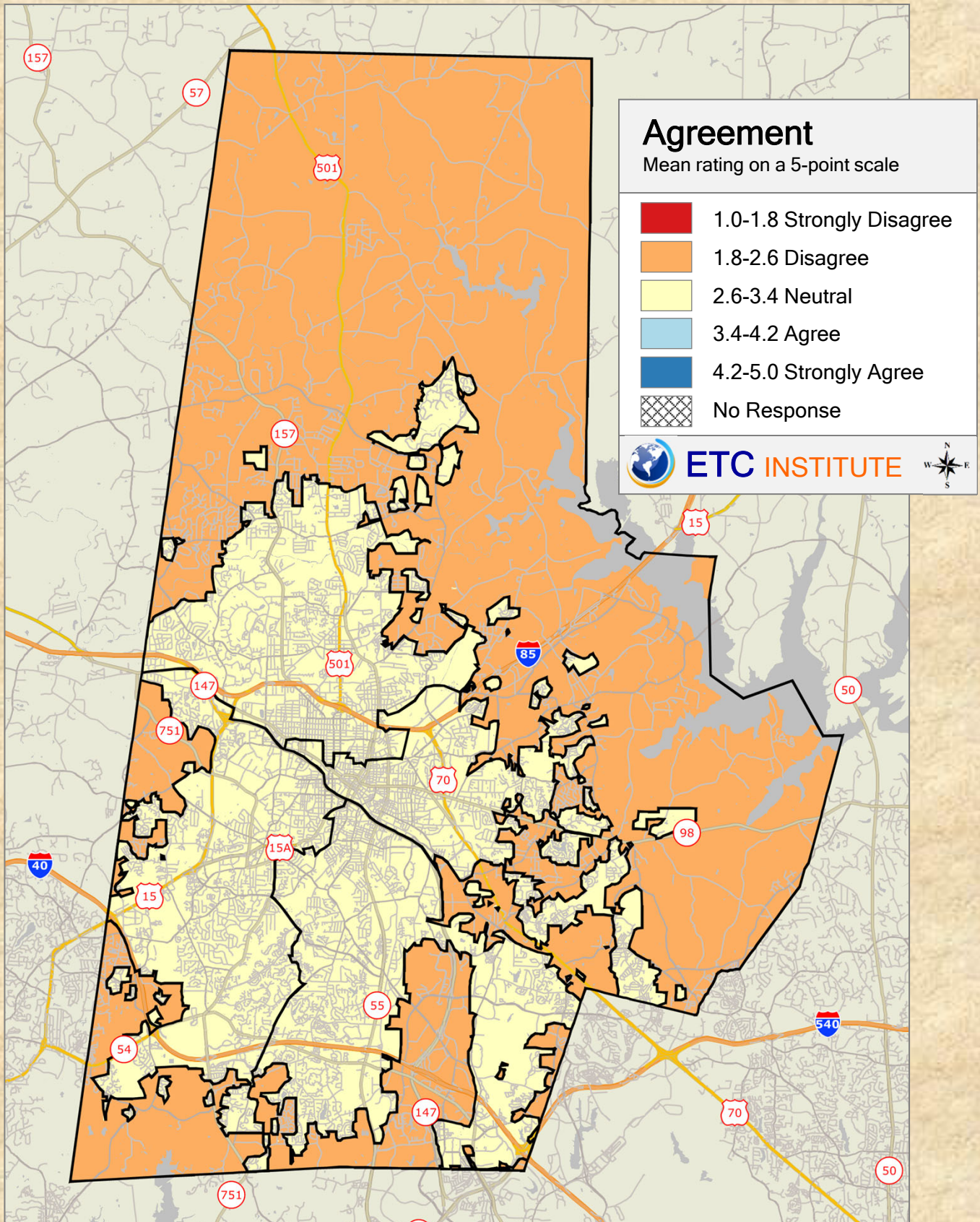
Q5-4. Encourages community involvement in education-related decision making



2019 Durham County Resident Survey

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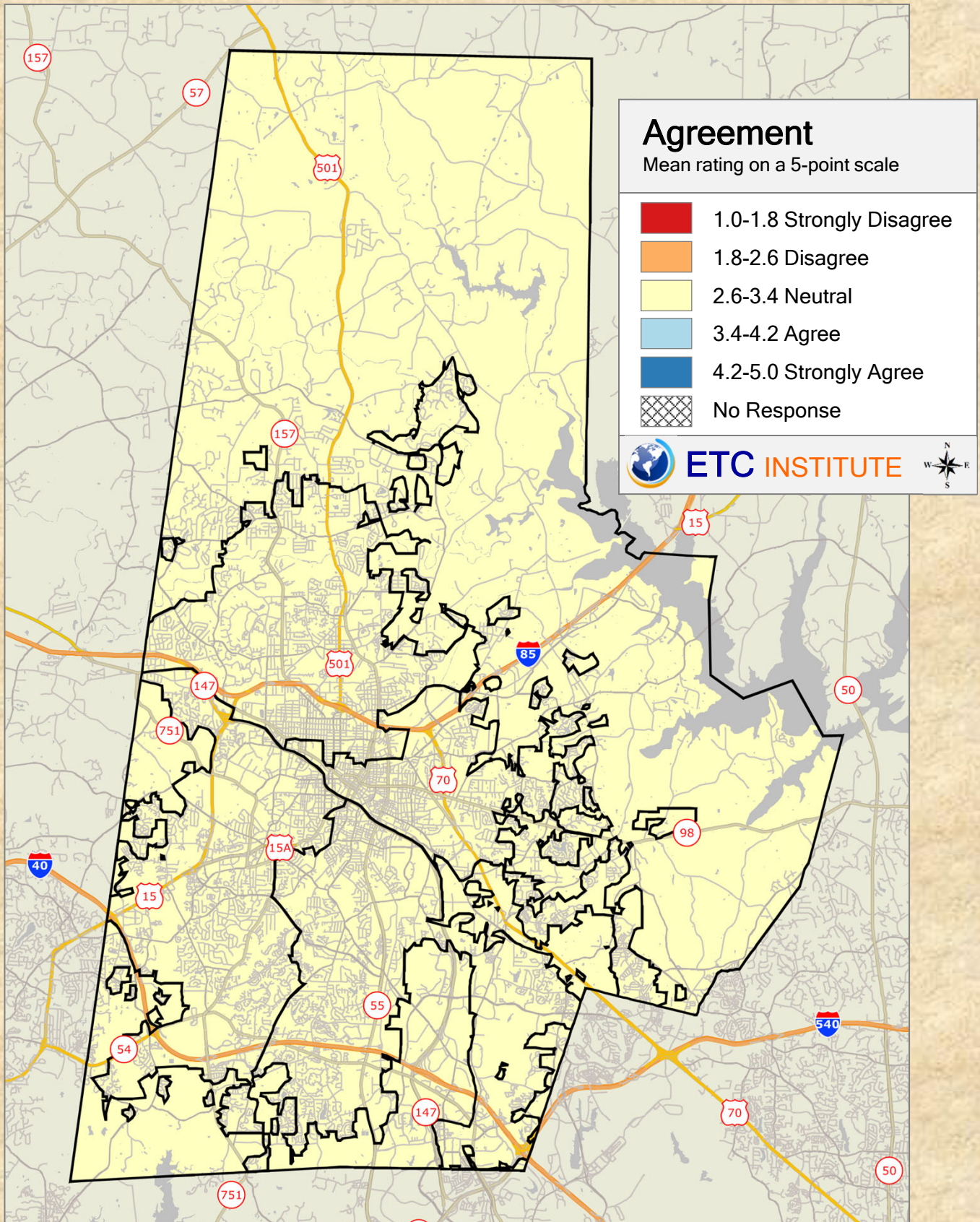
Q5-5. Ensures quality education for students



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

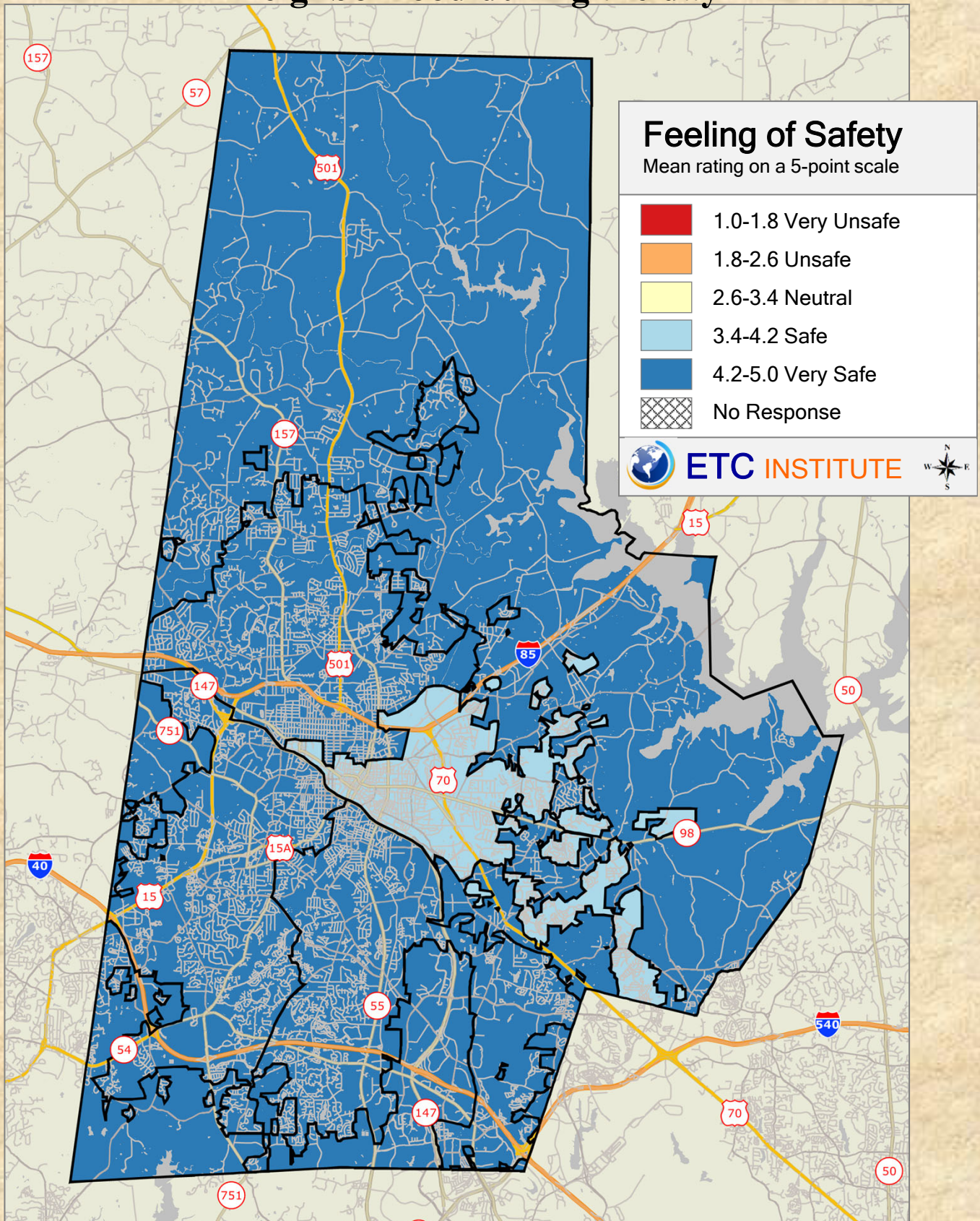
Q5-6. Has effective leadership in K-12 education



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

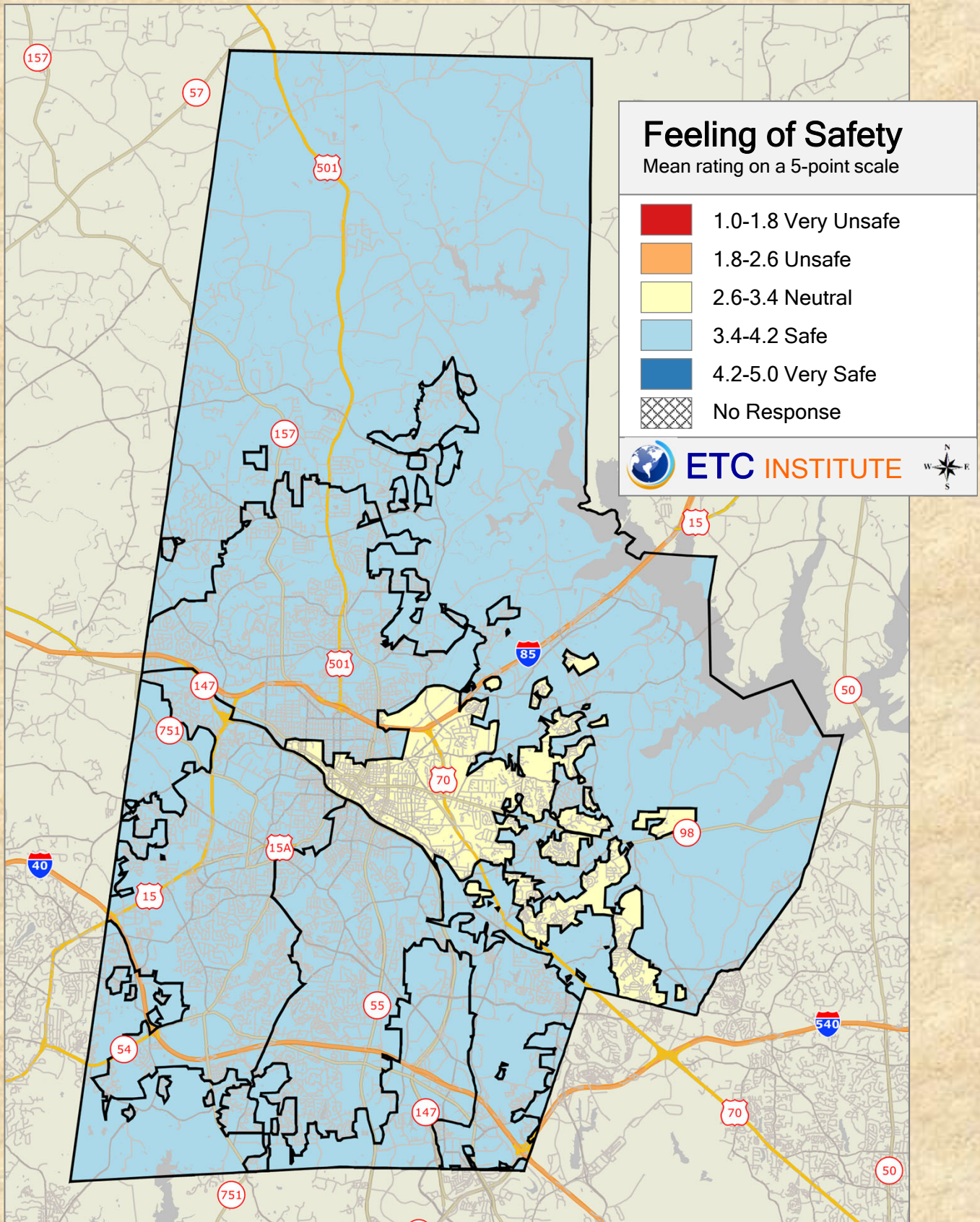
Q6-1. When walking alone in your neighborhood during the day



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

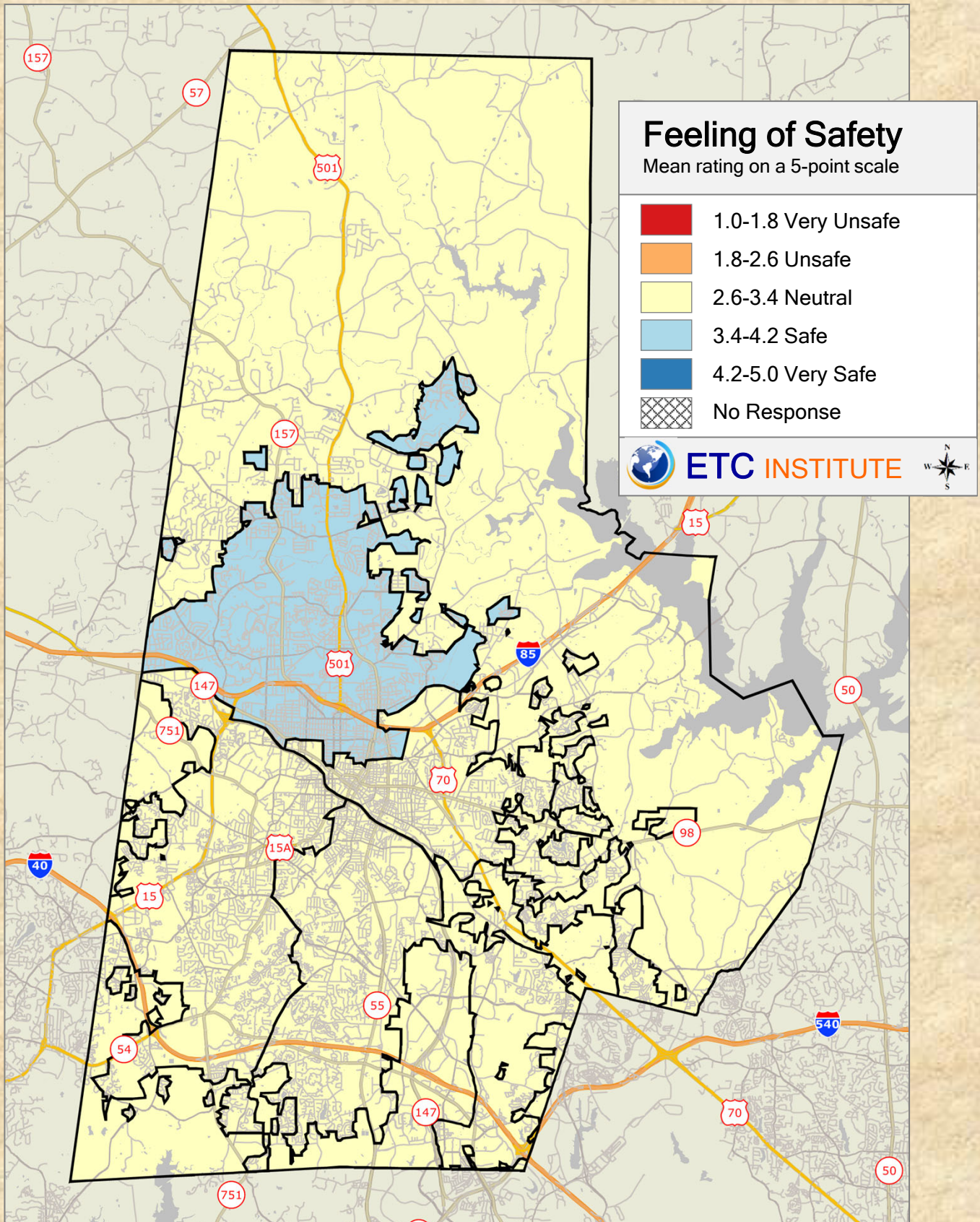
Q6-2. When walking alone in your neighborhood at night



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

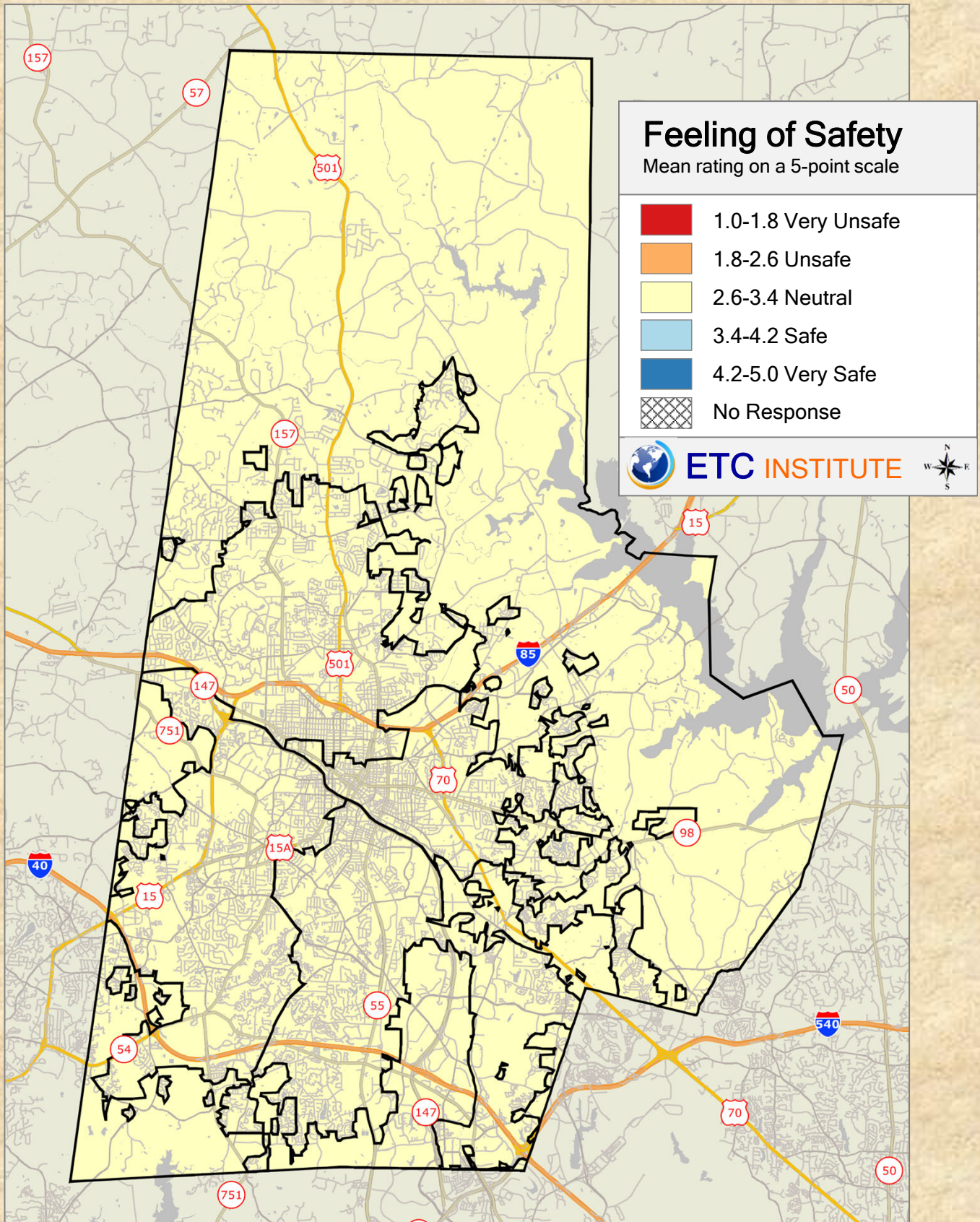
Q6-3. In downtown Durham



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

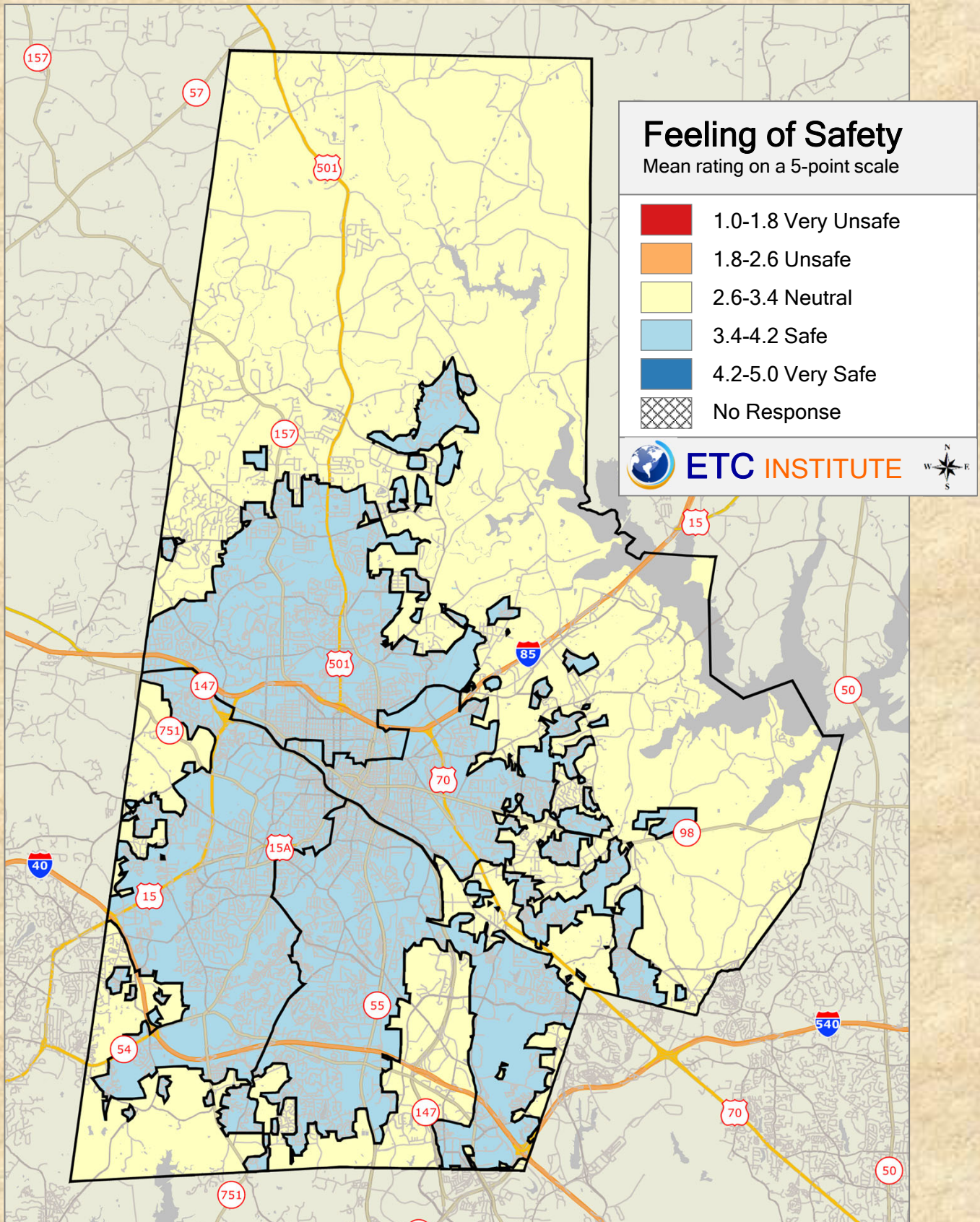
Q6-4. In Durham overall



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

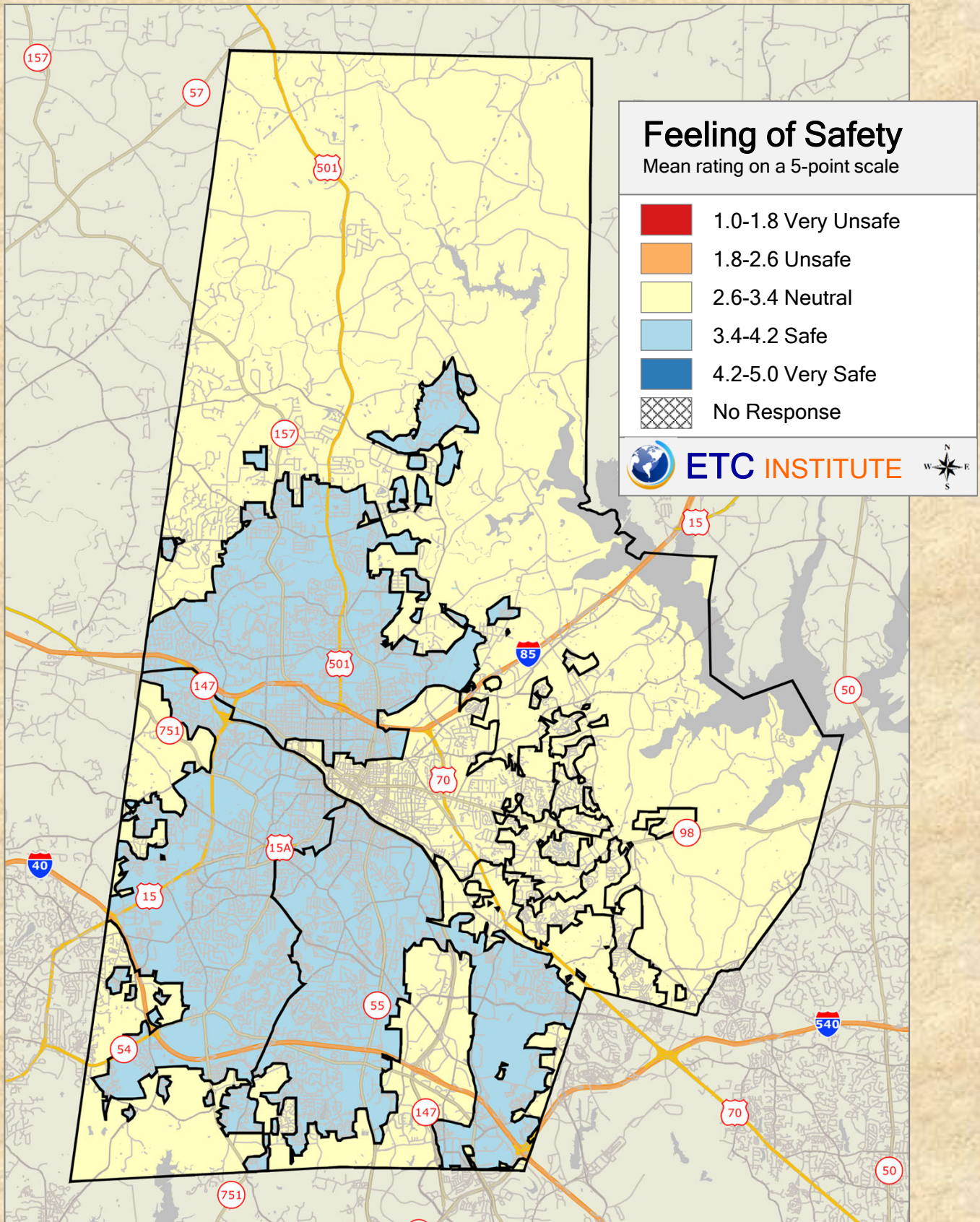
Q6-5. When using City recreation centers



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

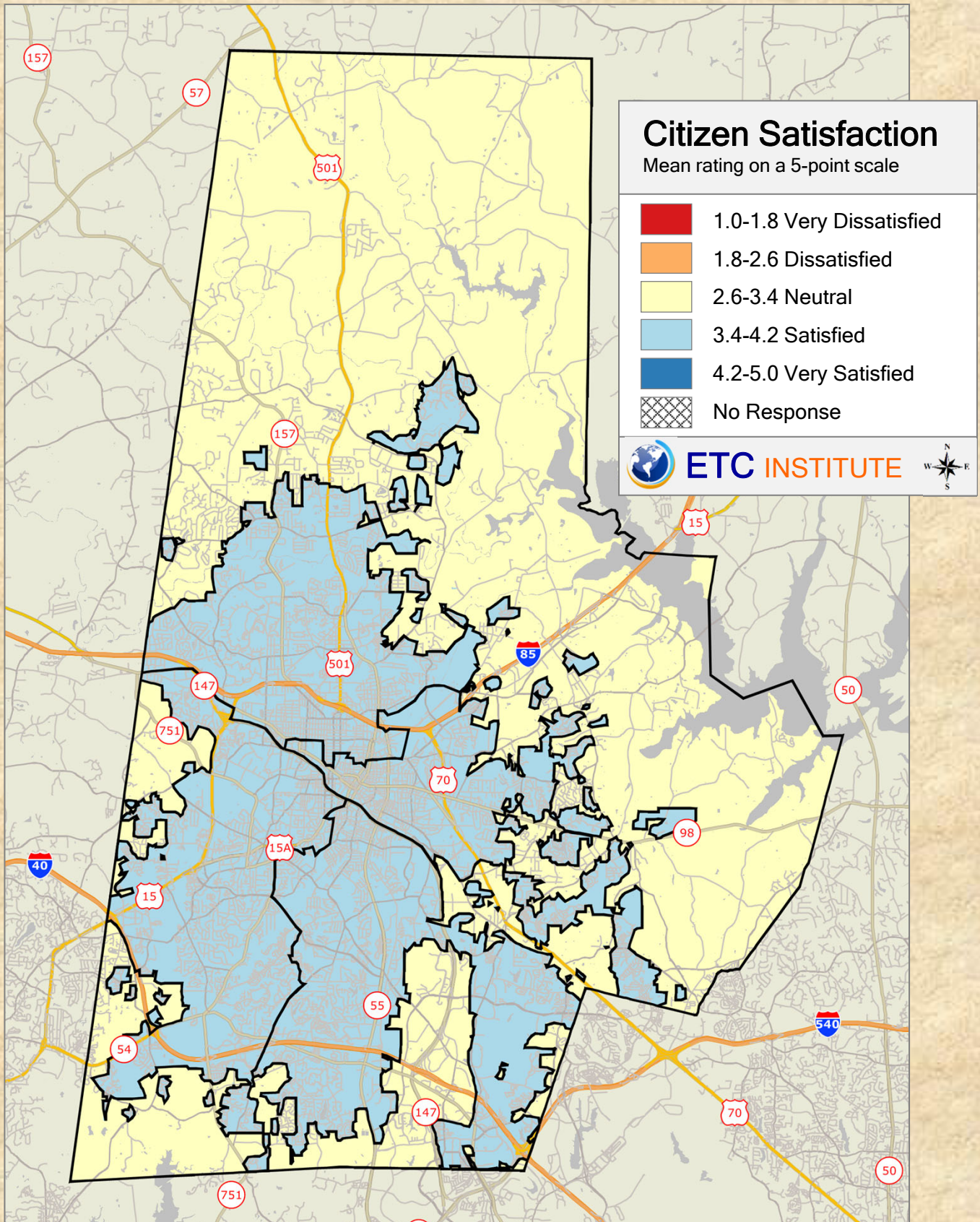
Q6-6. When visiting City parks



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

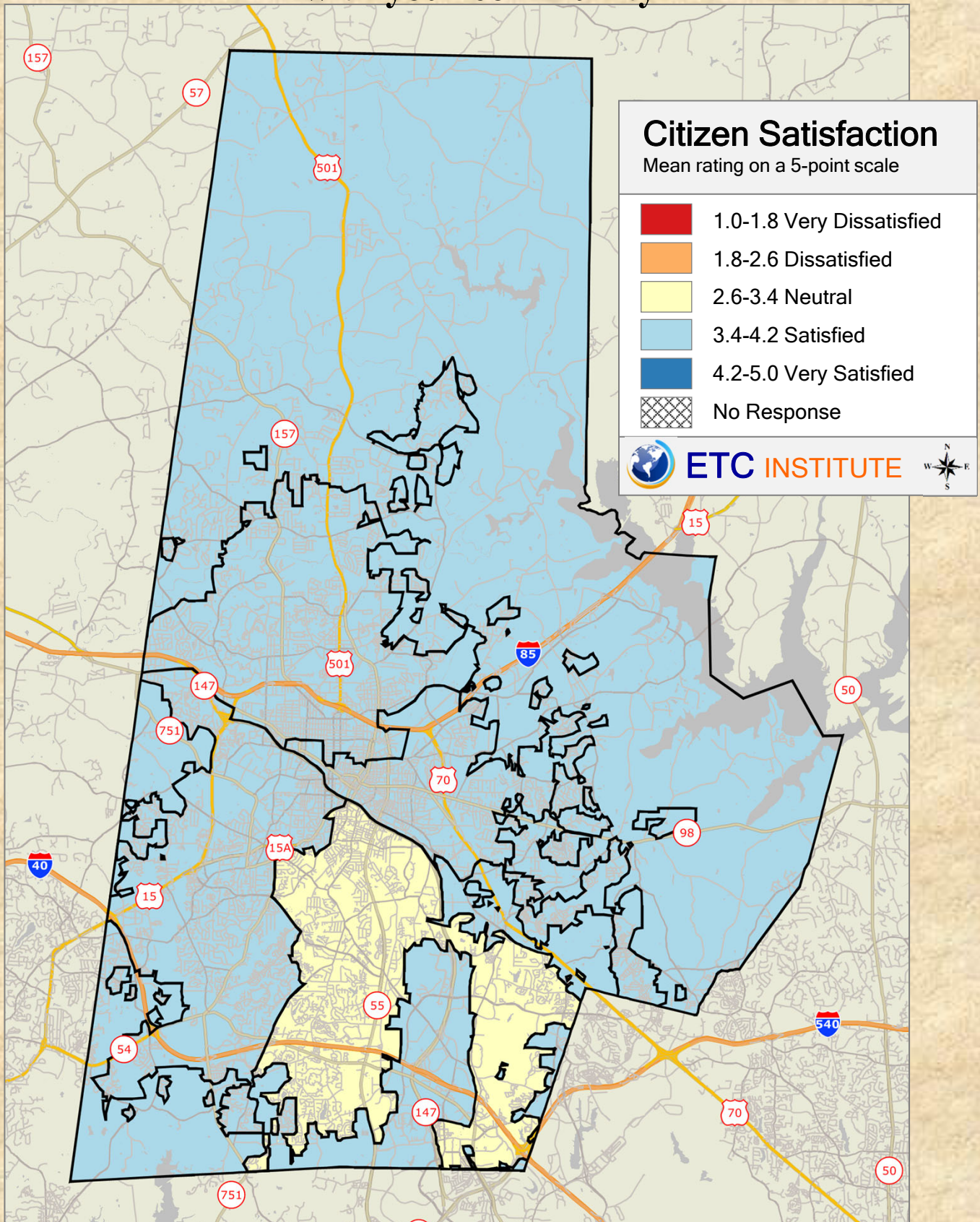
Q7-1. Overall police relationship with your community



2019 Durham County Resident Survey

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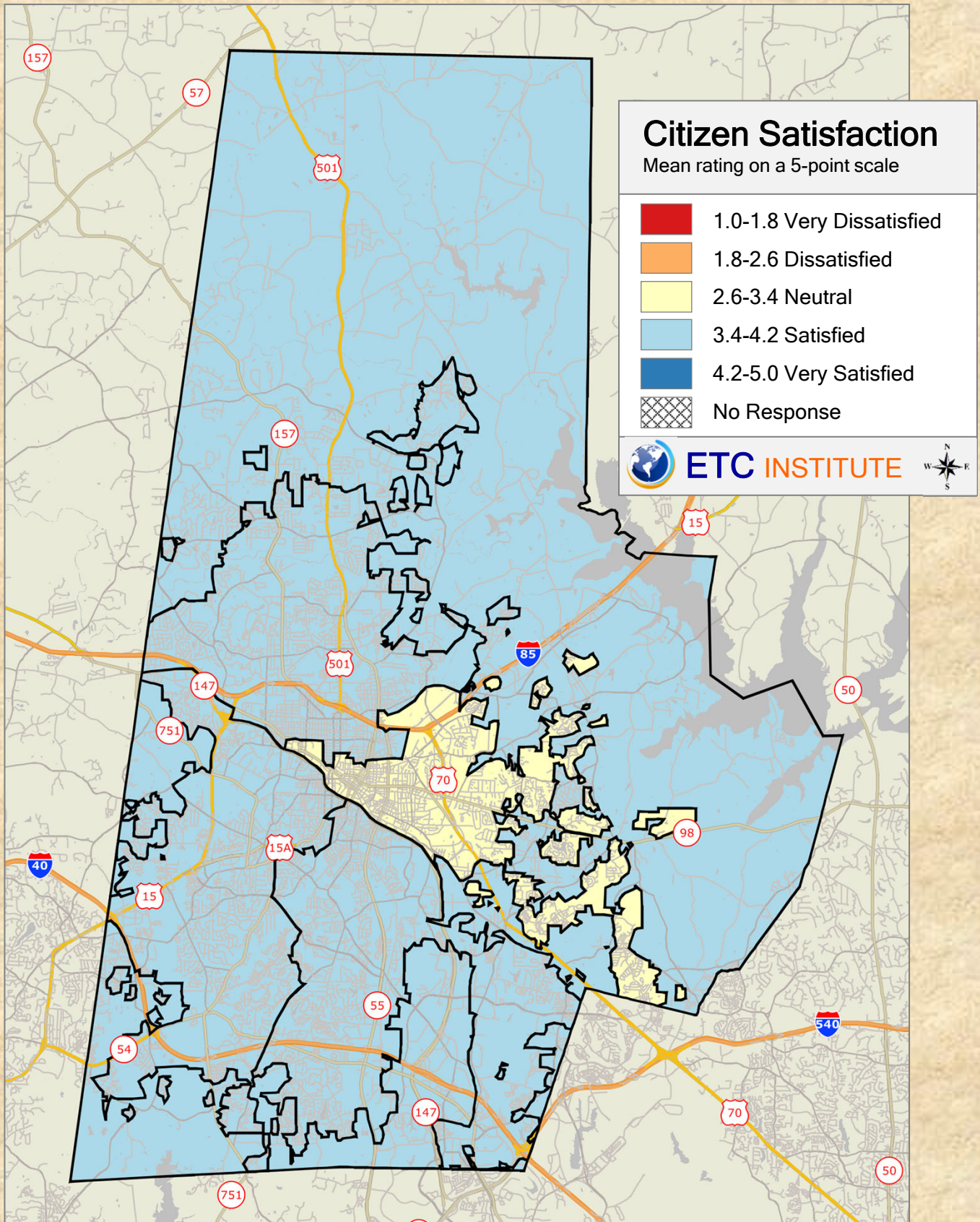
Q7-2. Overall Sheriff's Office relationship with your community



2019 Durham County Resident Survey

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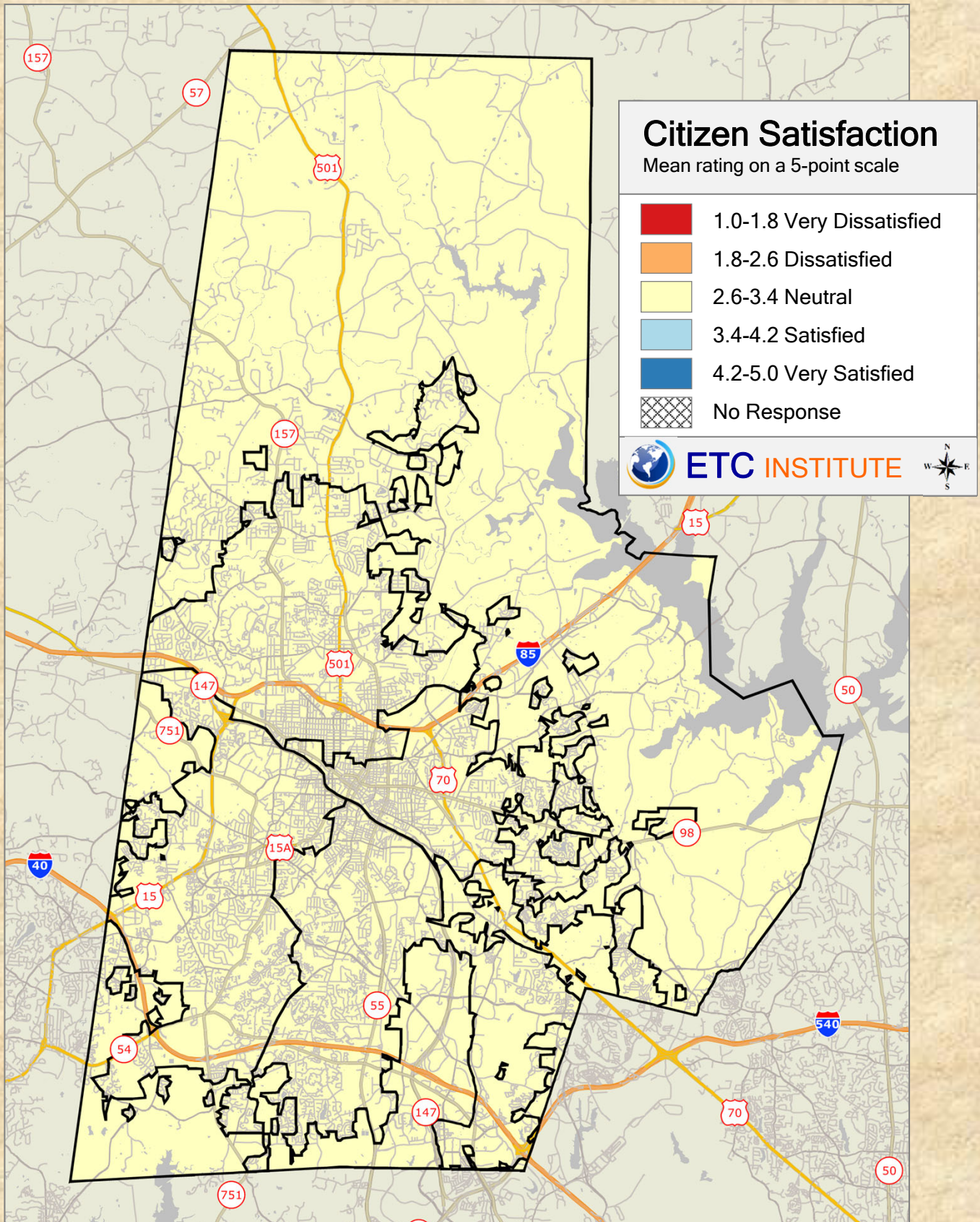
Q7-3. Animal Control services



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

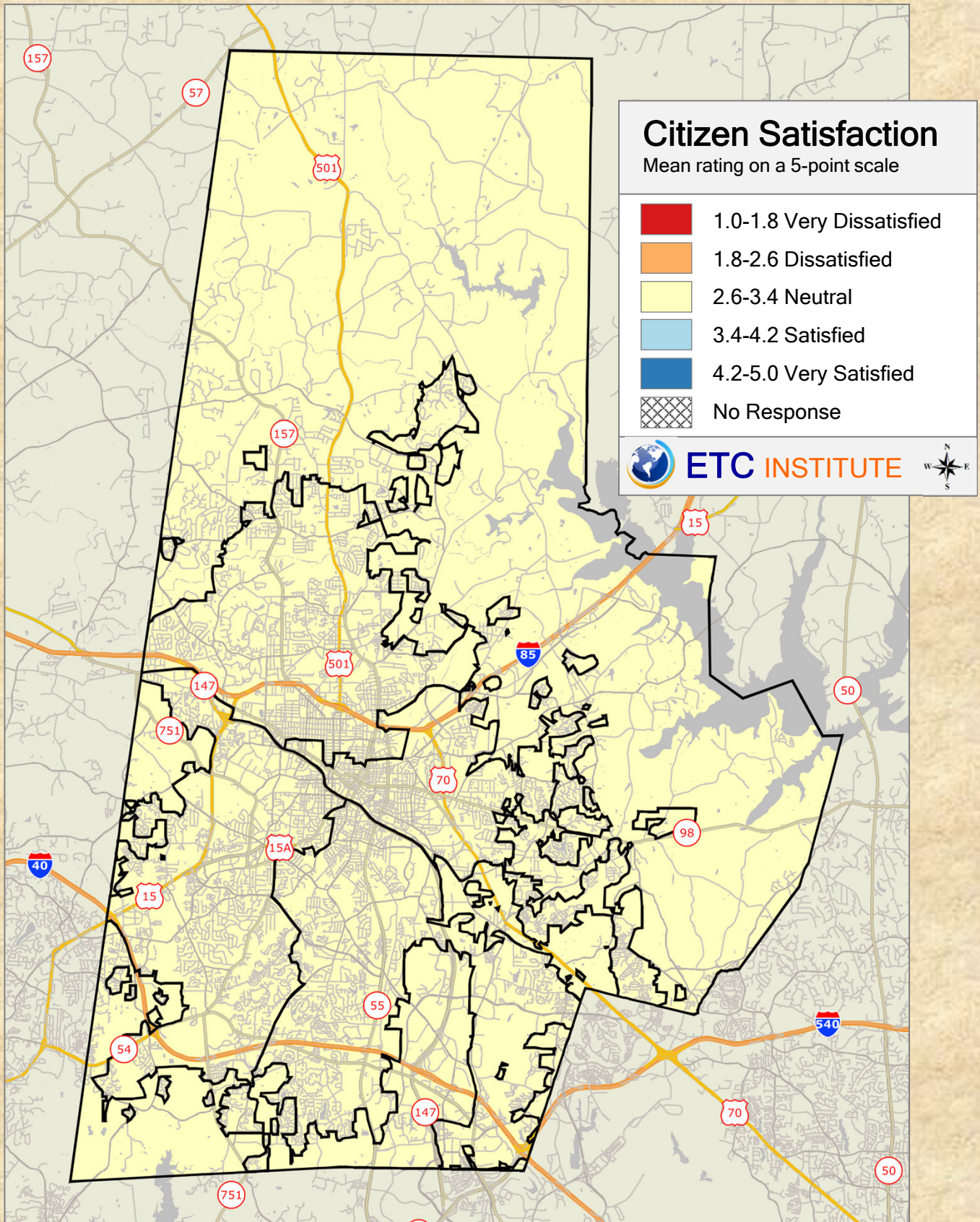
Q7-4. Enforcement of traffic safety laws



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

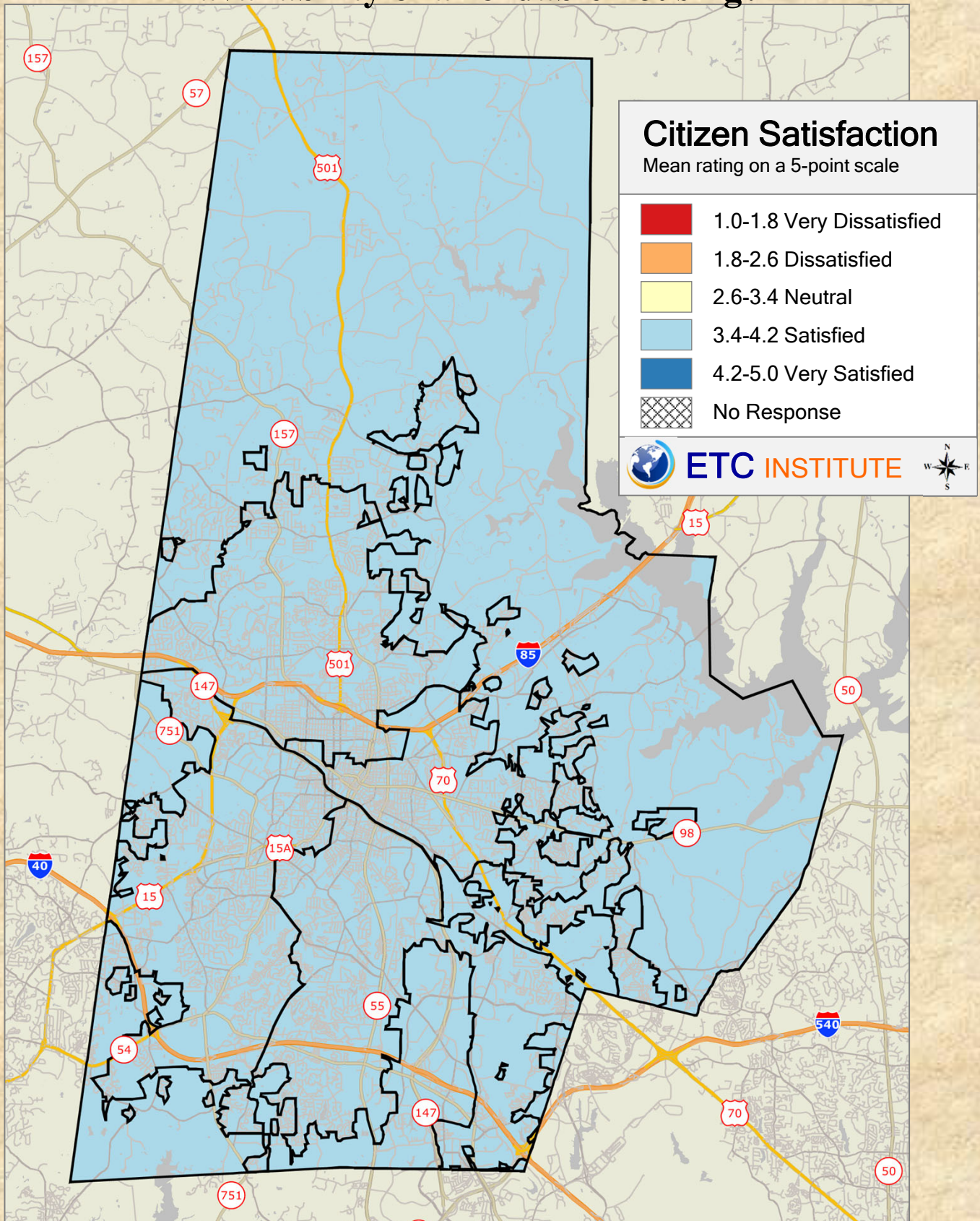
Q7-5. Local court system



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

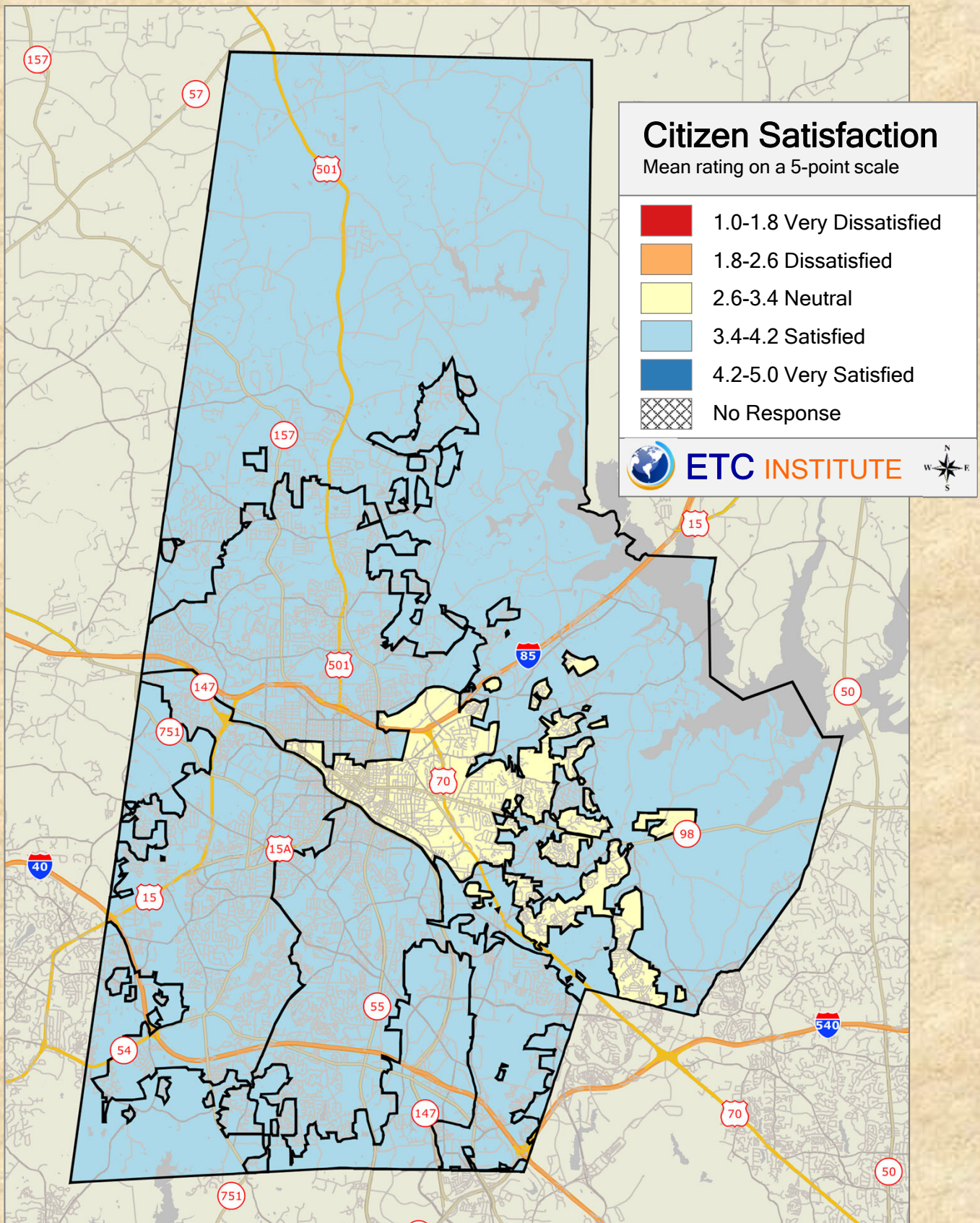
Q8. How satisfied are you with the availability of affordable housing?



2019 Durham County Resident Survey

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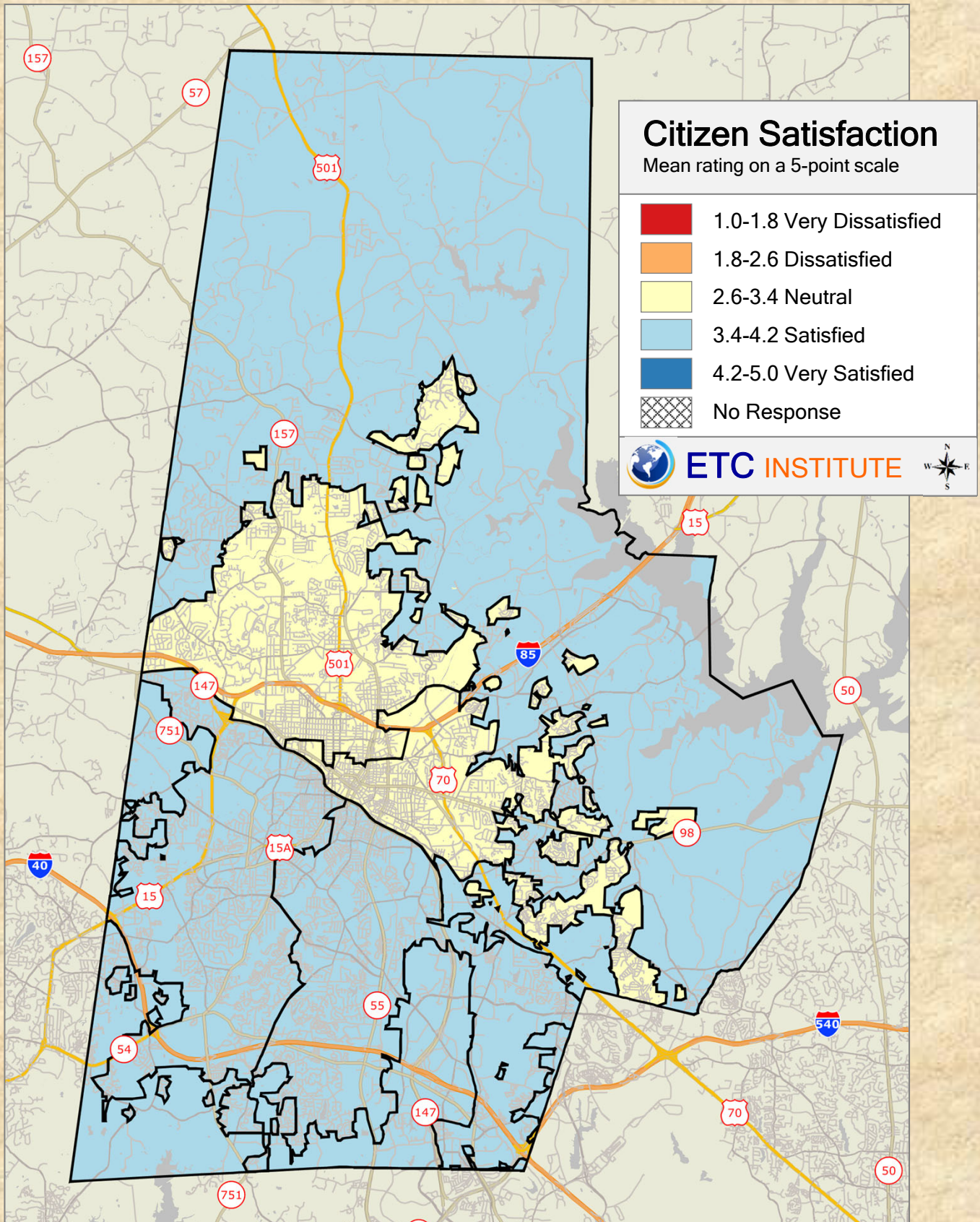
Q10-1. Greenways and trails



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

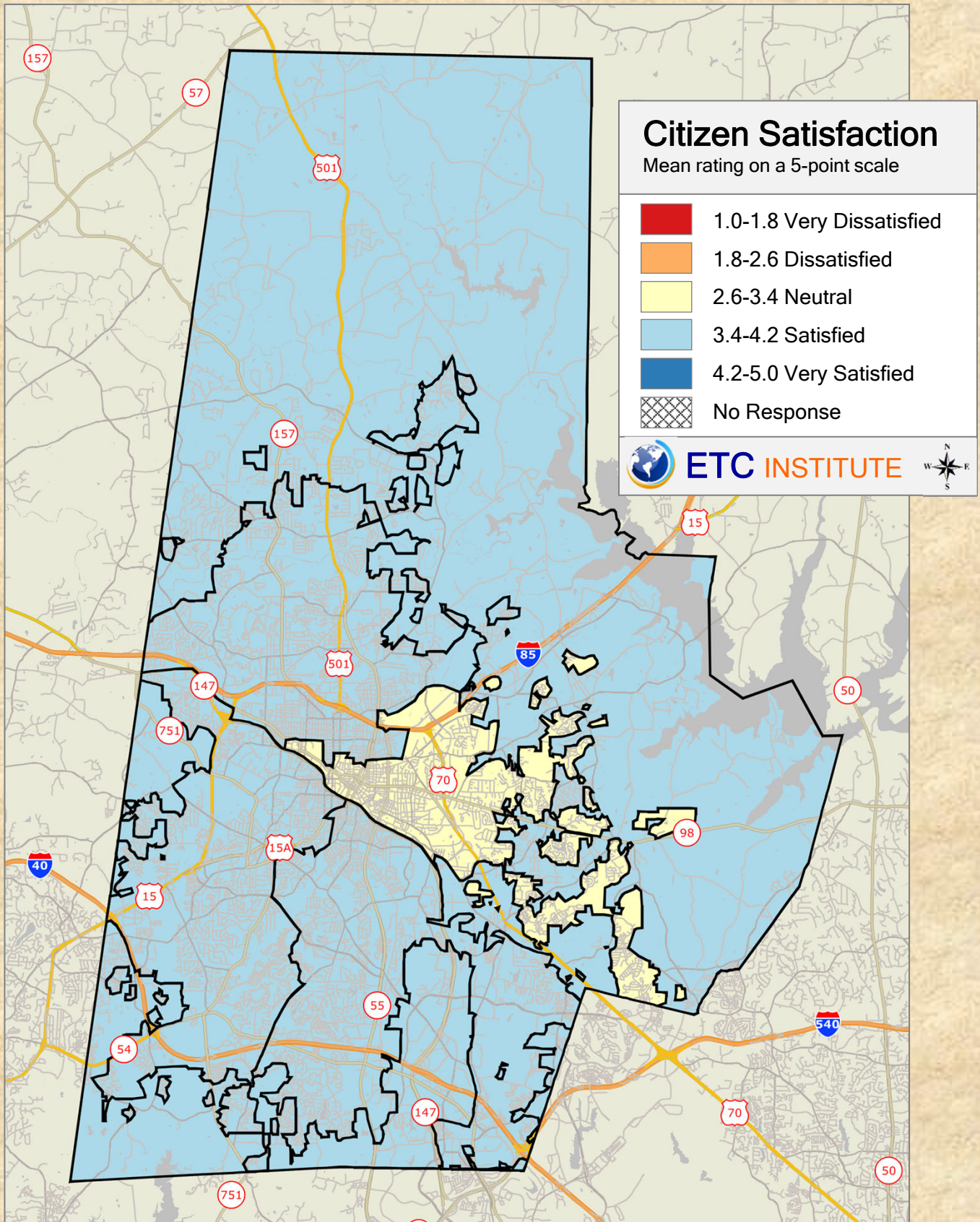
Q10-2. Outdoor athletic fields and courts



2019 Durham County Resident Survey

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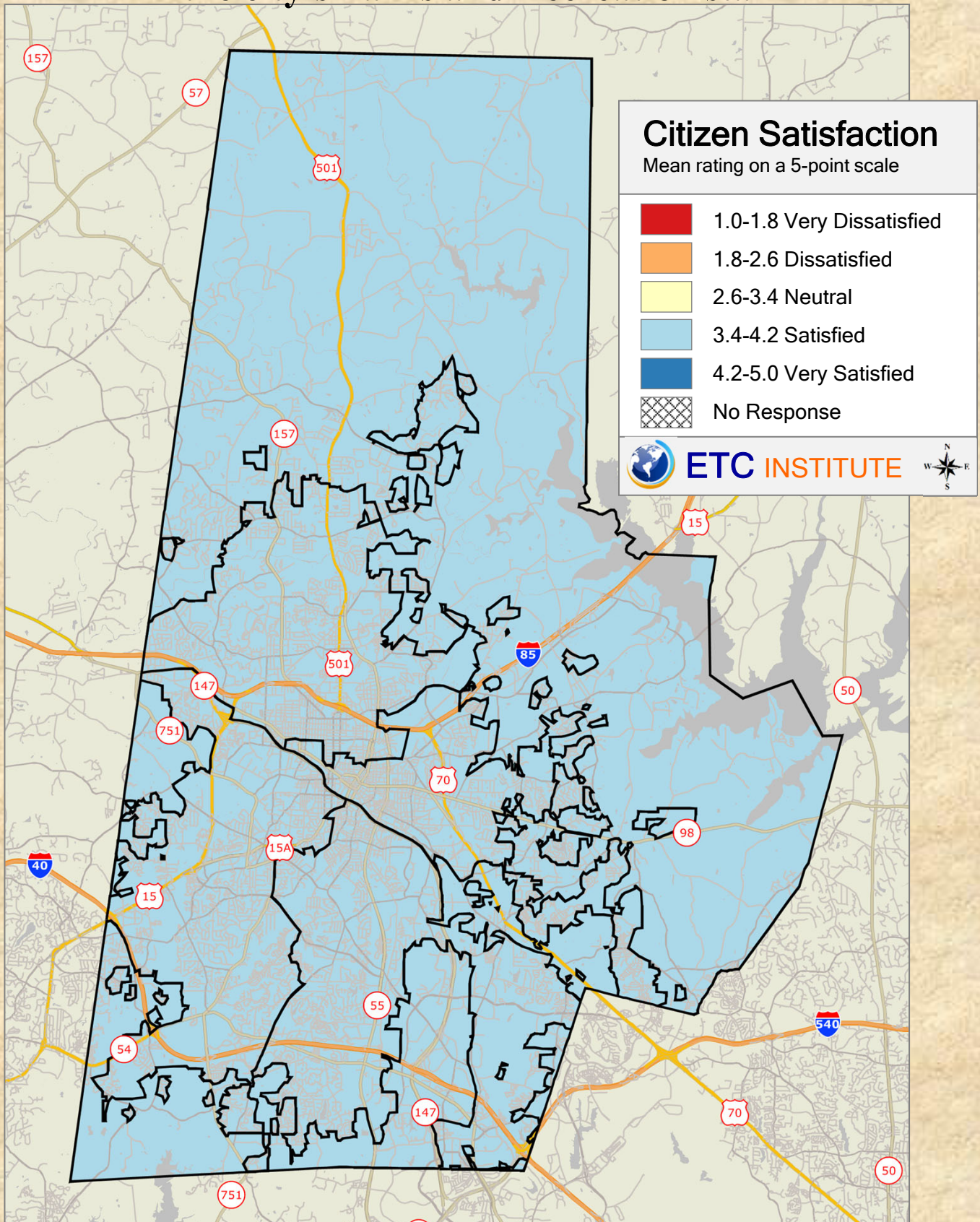
Q10-3. Variety of city recreation opportunities



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

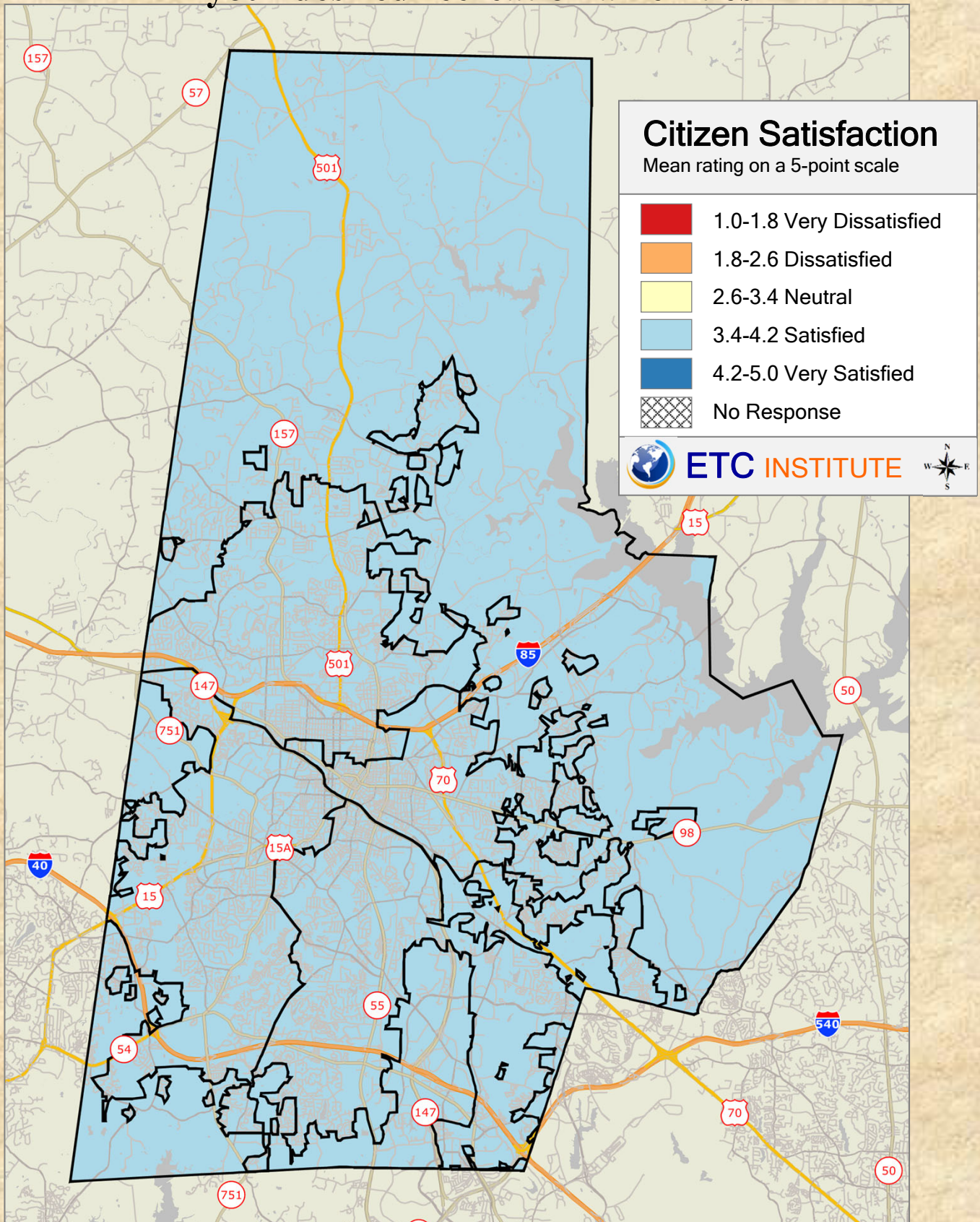
Q10-4. Customer service provided by the city's Parks and Recreation staff



2019 Durham County Resident Survey

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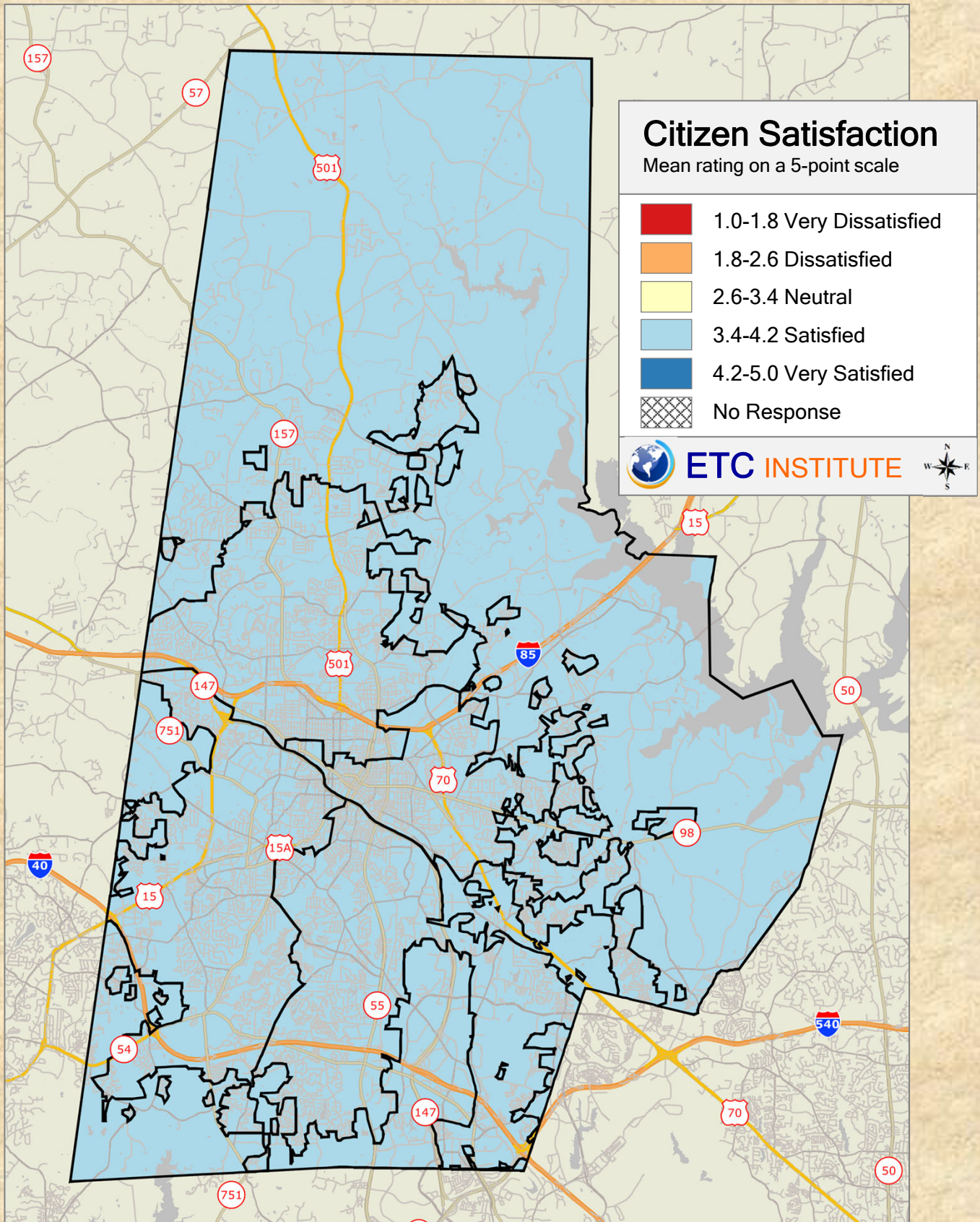
Q10-5. Length of your commute to your desired recreation amenities



2019 Durham County Resident Survey

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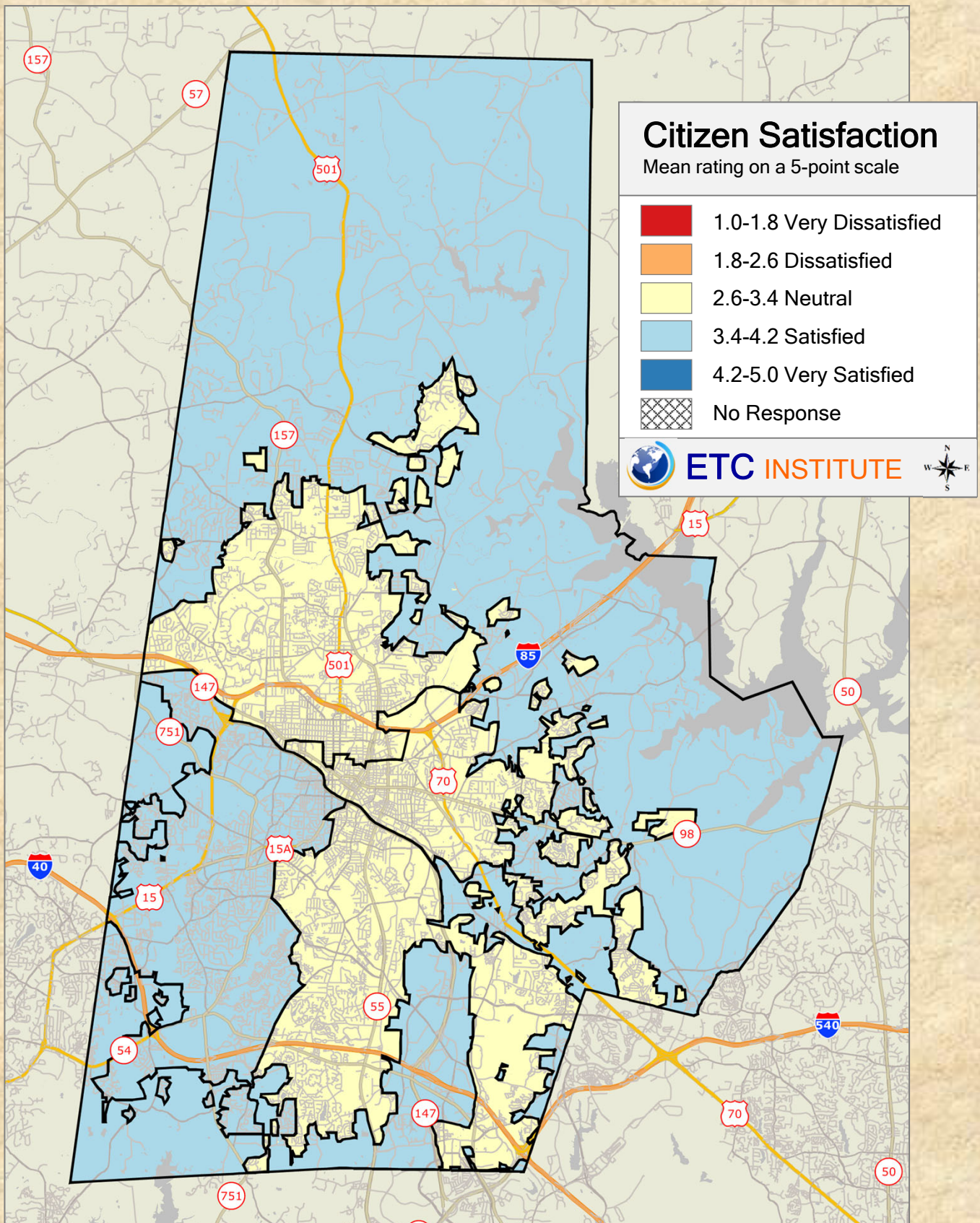
Q10-6. Public art



2019 Durham County Resident Survey

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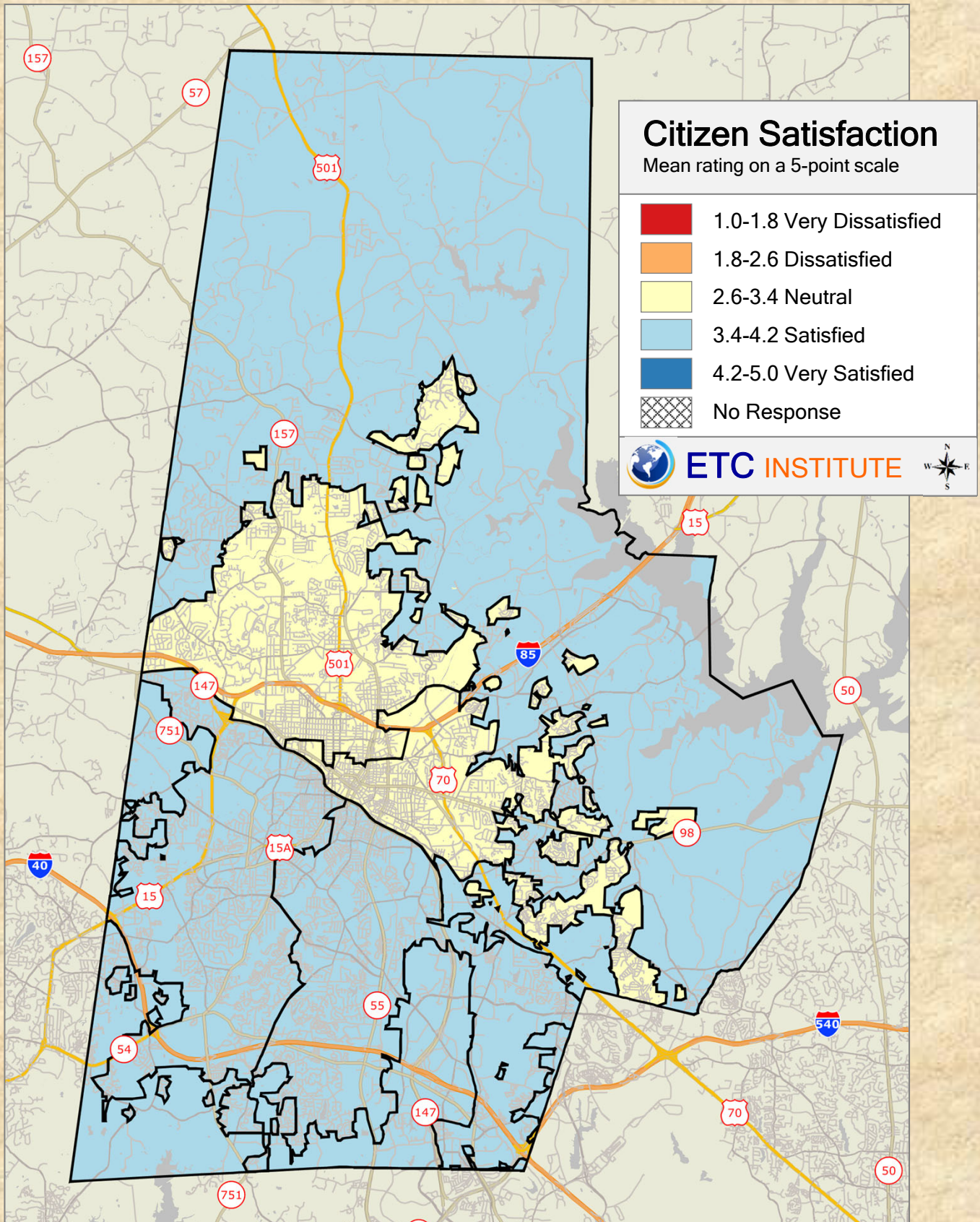
Q10-7. Aquatic programs



2019 Durham County Resident Survey

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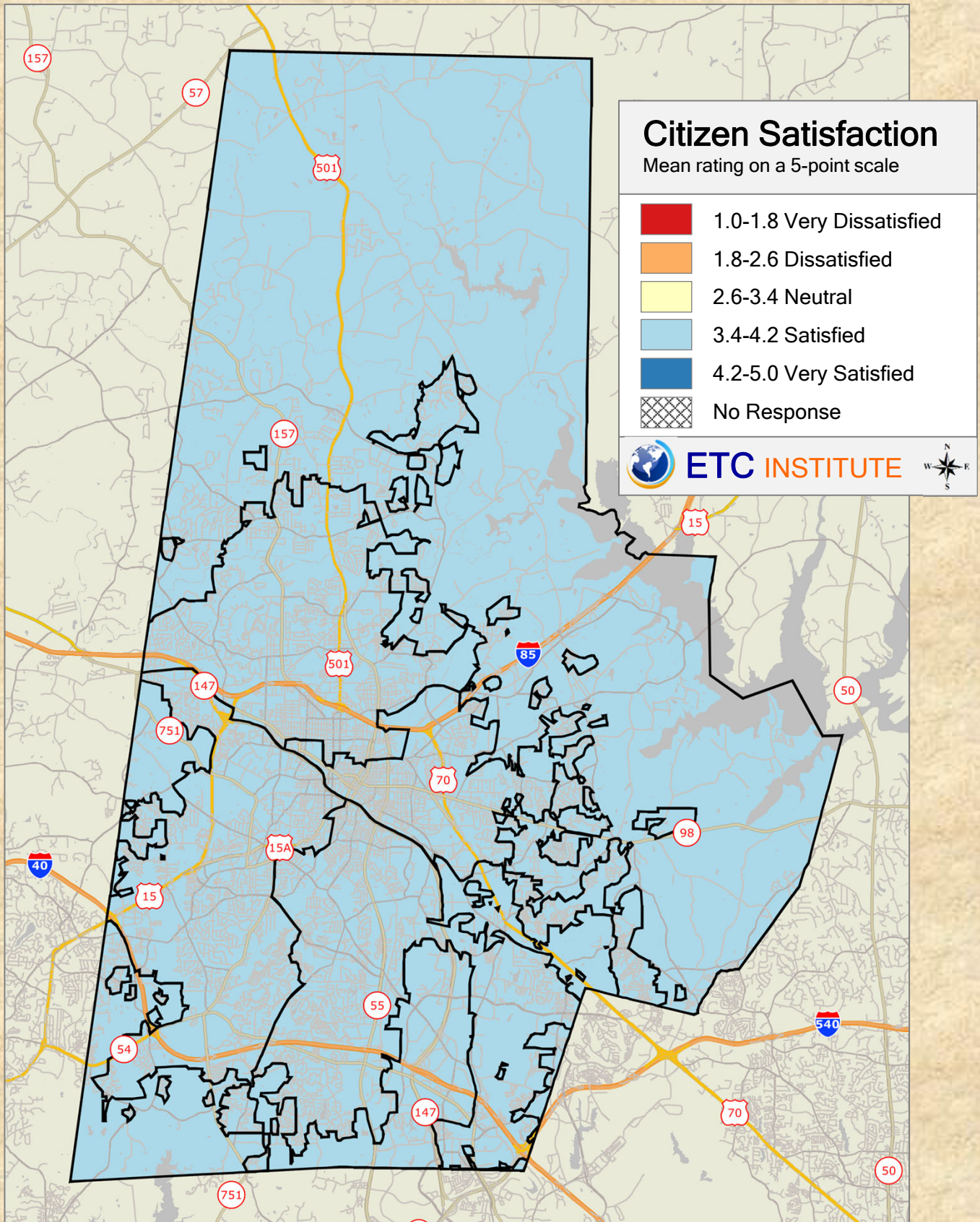
Q10-8. Athletic programs



2019 Durham County Resident Survey

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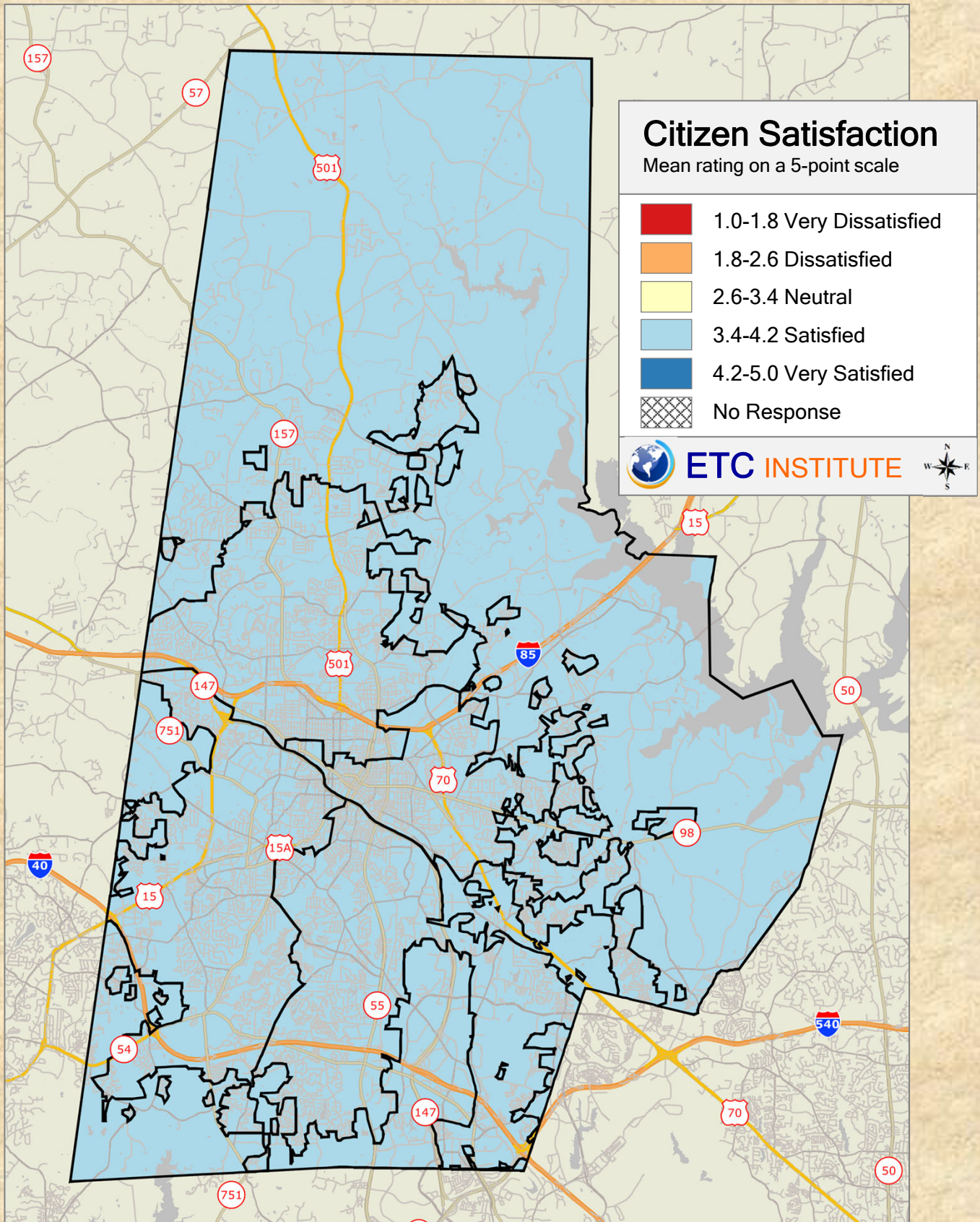
Q10-9. Recreation center programs



2019 Durham County Resident Survey

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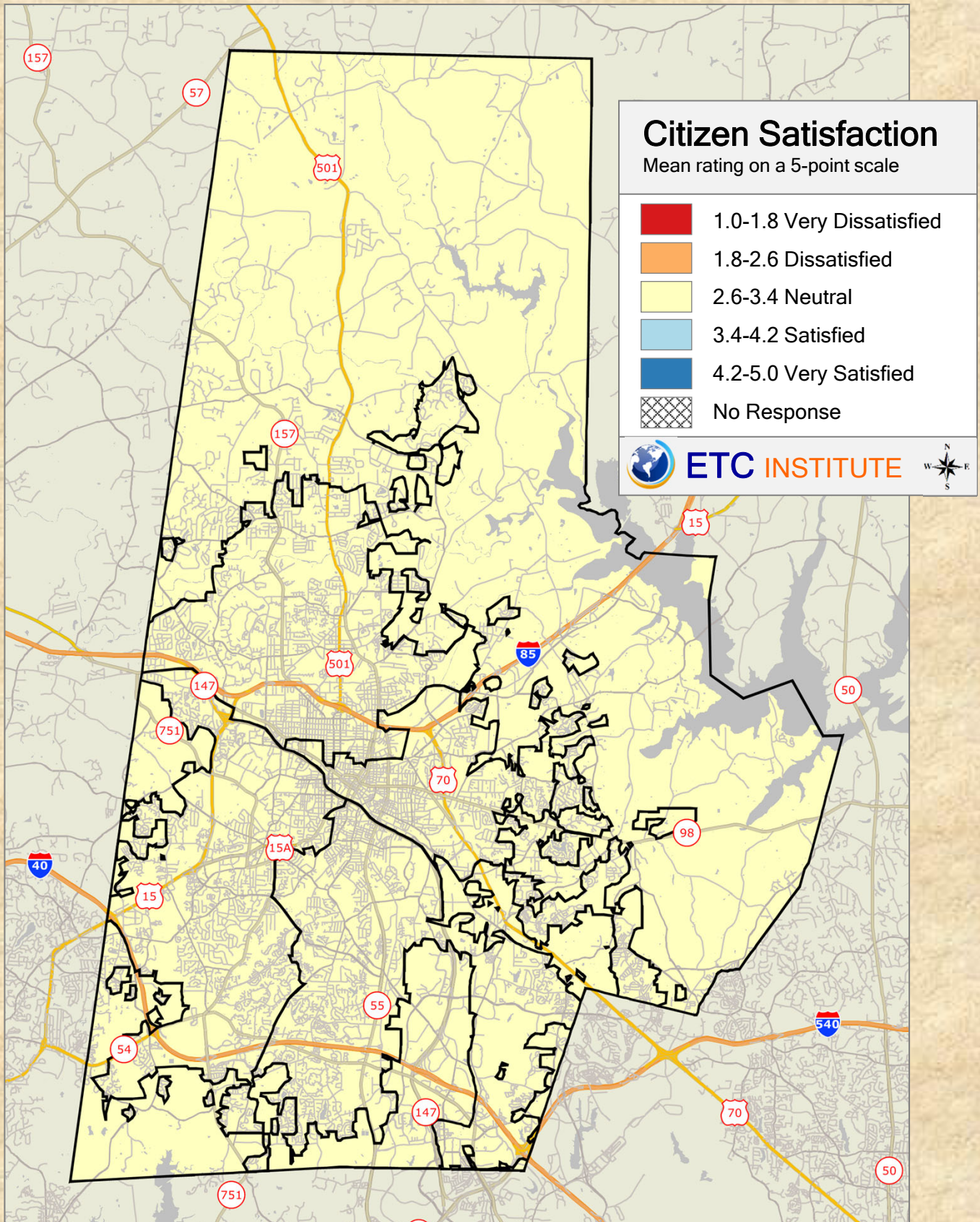
Q10-10. Cultural programming



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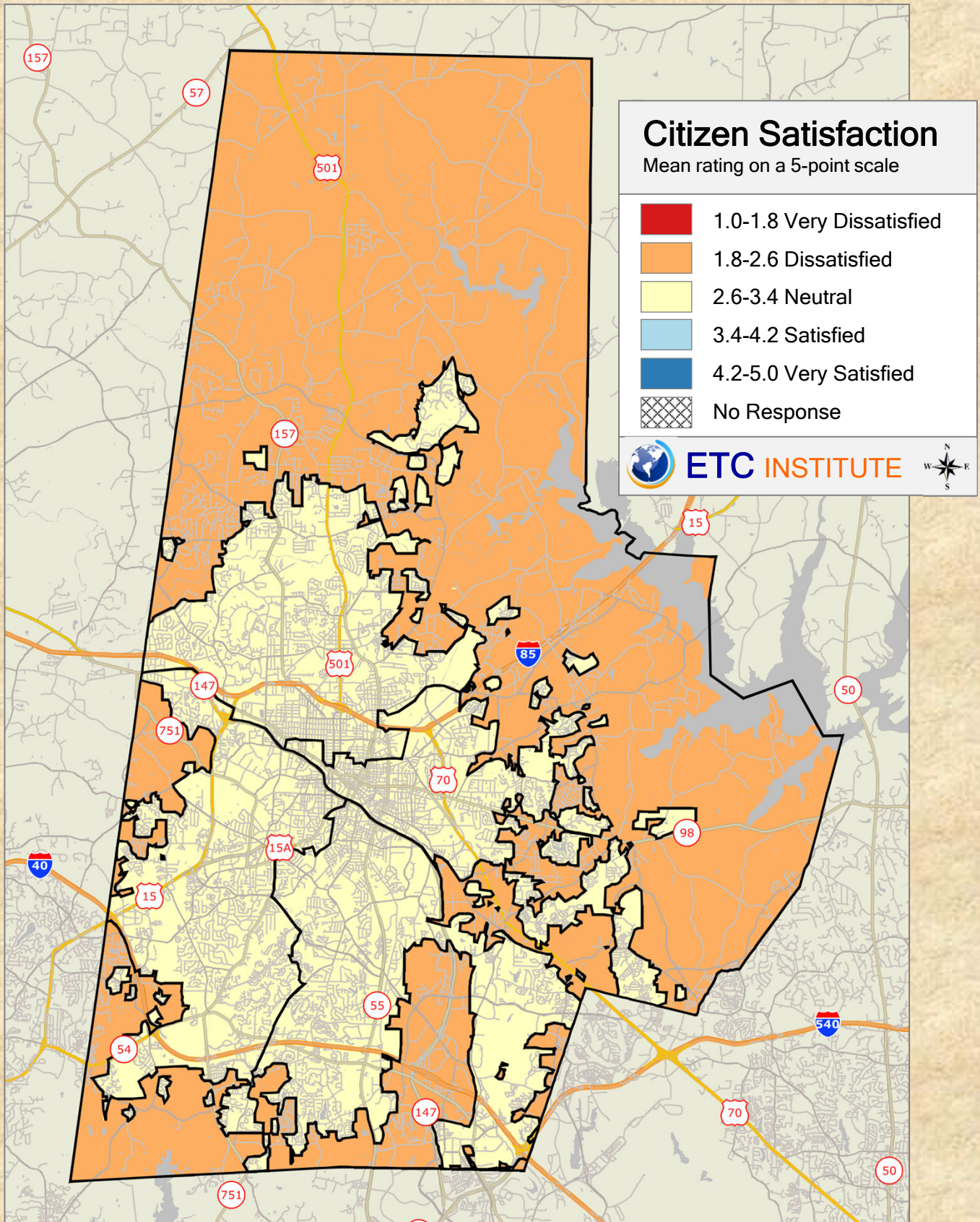
Q12-1. Condition of streets in your neighborhood



2019 Durham County Resident Survey

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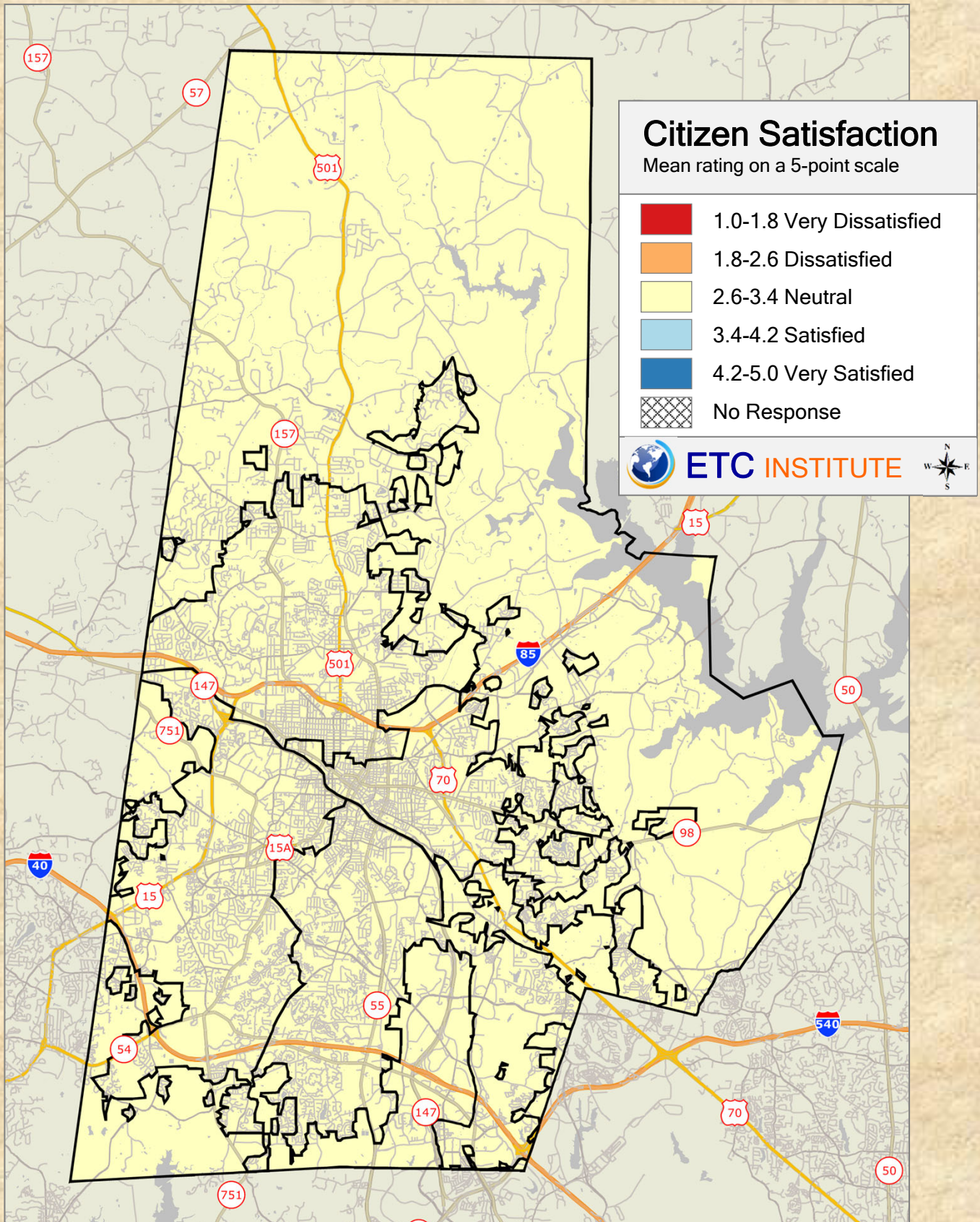
Q12-2. Condition of sidewalks in your neighborhood



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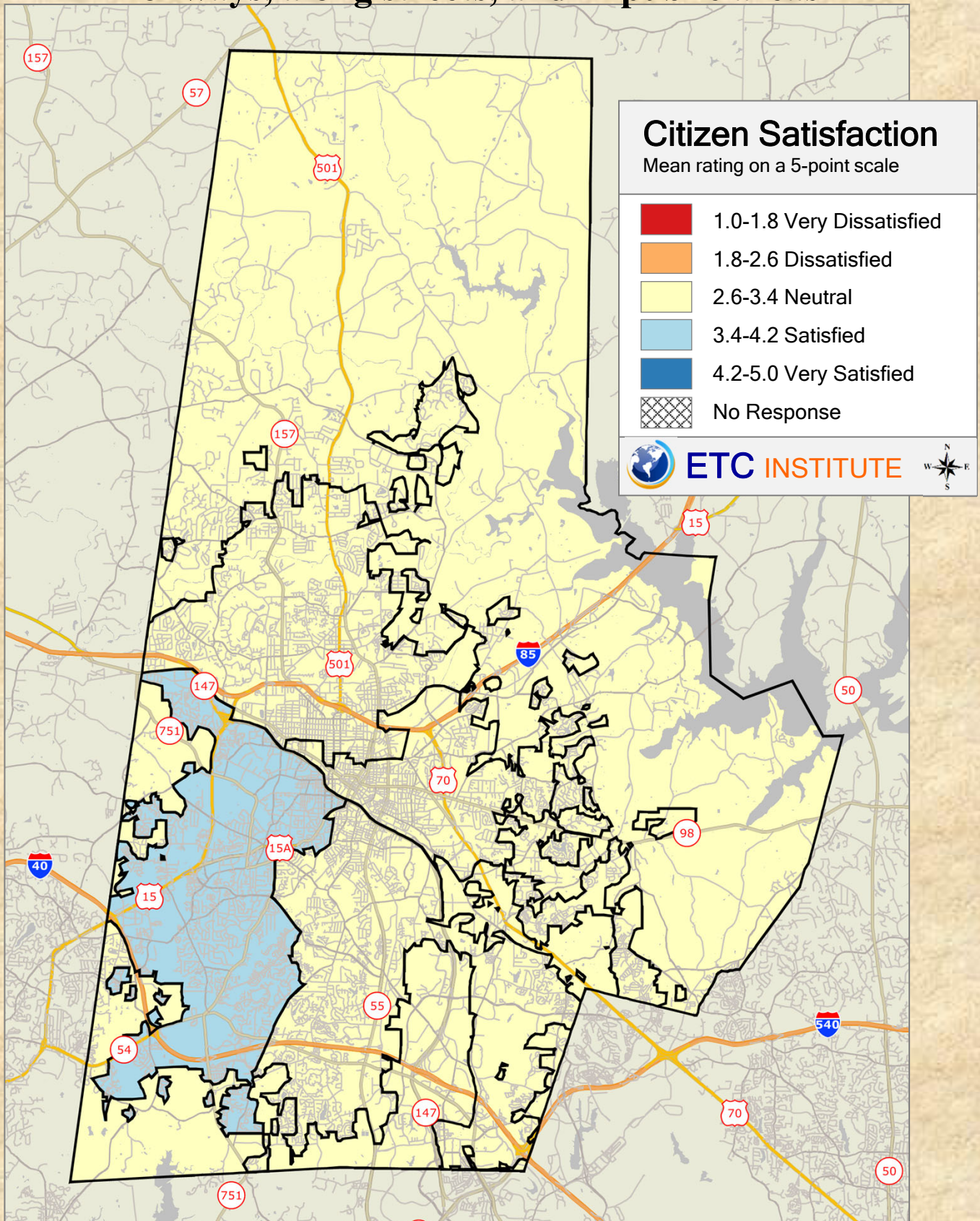
Q12-3. Condition of bicycle facilities



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Shading reflects the mean rating for all respondents by PAC District

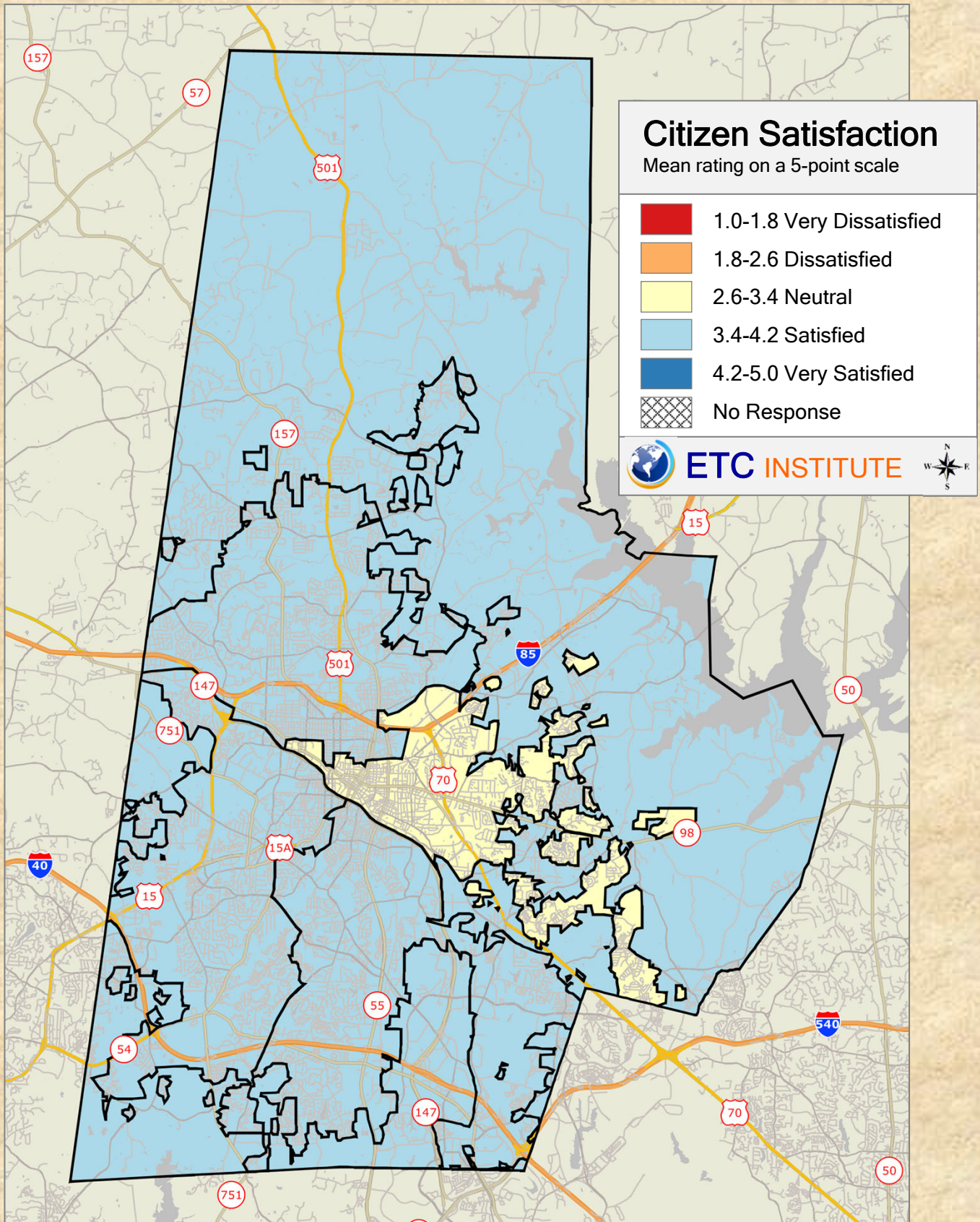
Q12-4. Appearance of landscaping on right of ways, along streets, and in public areas



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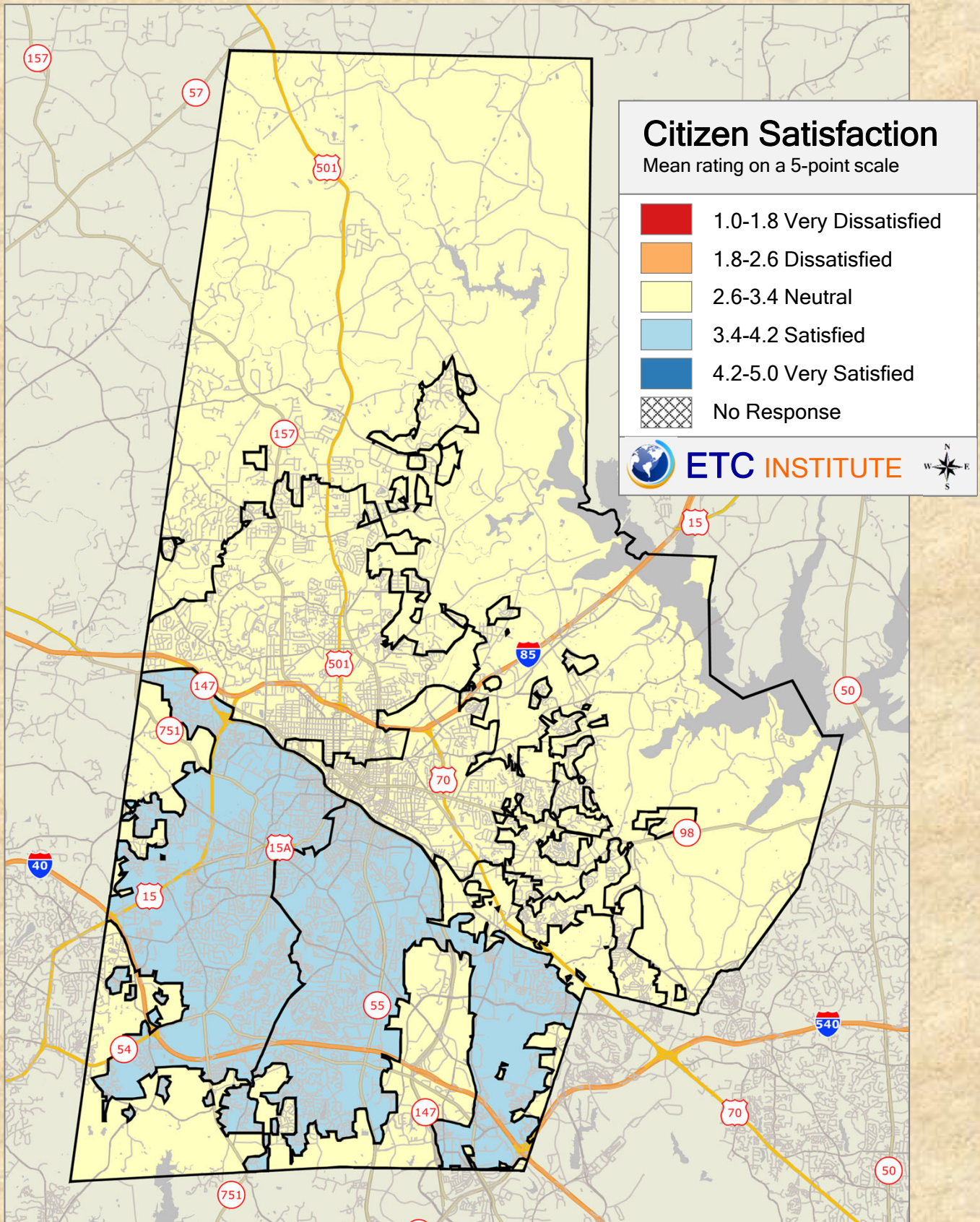
Q12-5. Condition of parks and open space



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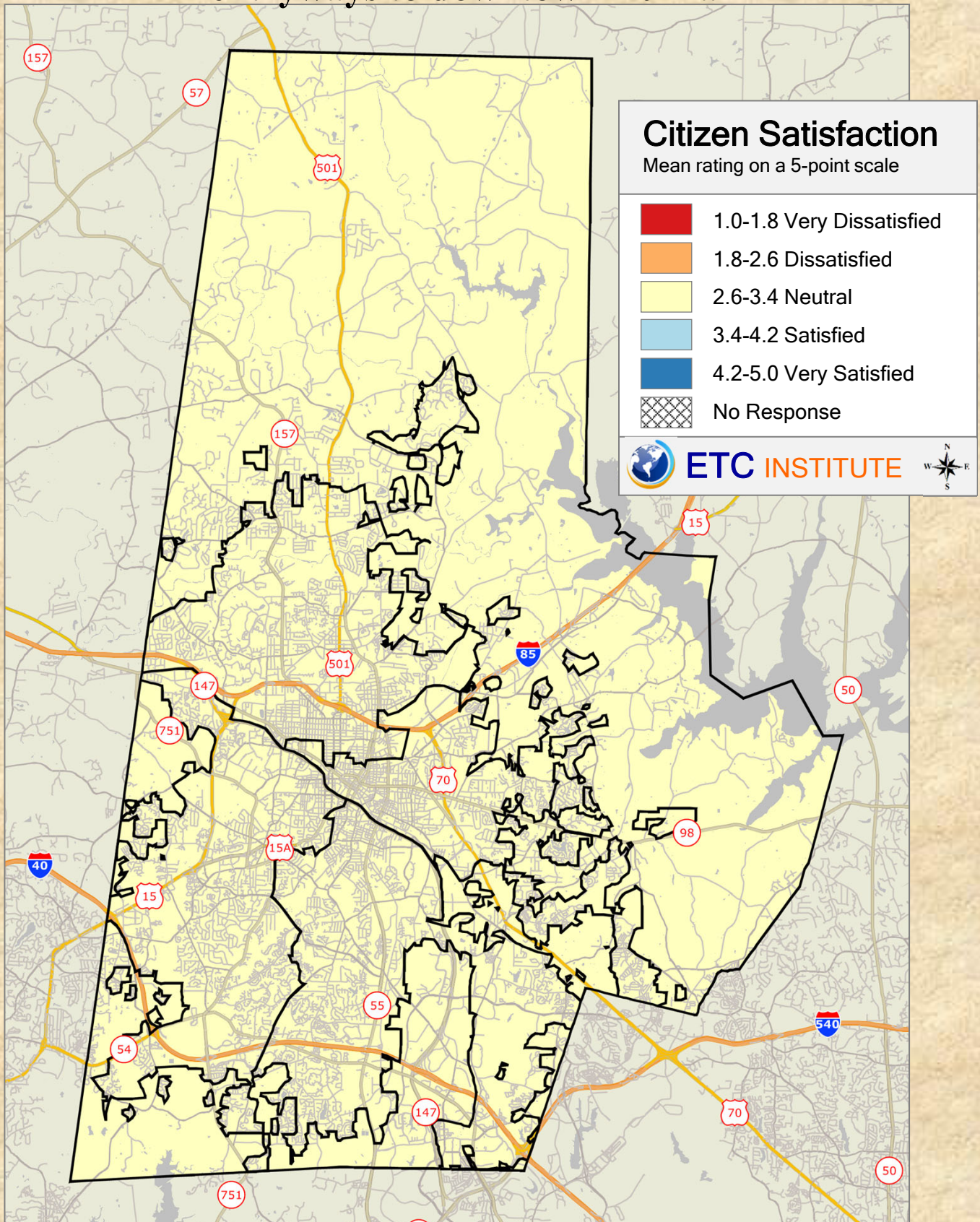
Q12-6. Condition of recreation centers and facilities



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

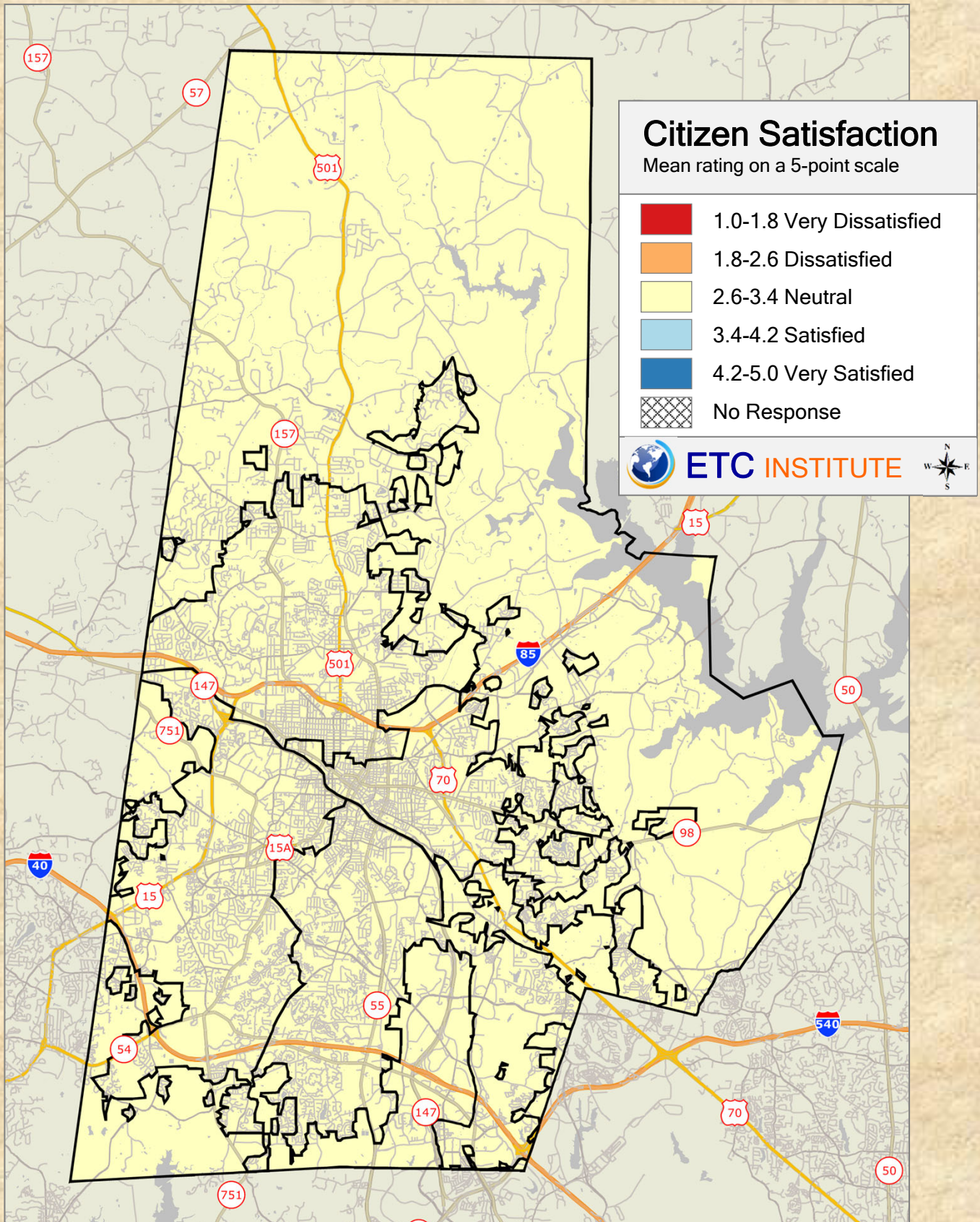
Q12-7. Overall appearance of major entryways to downtown Durham



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

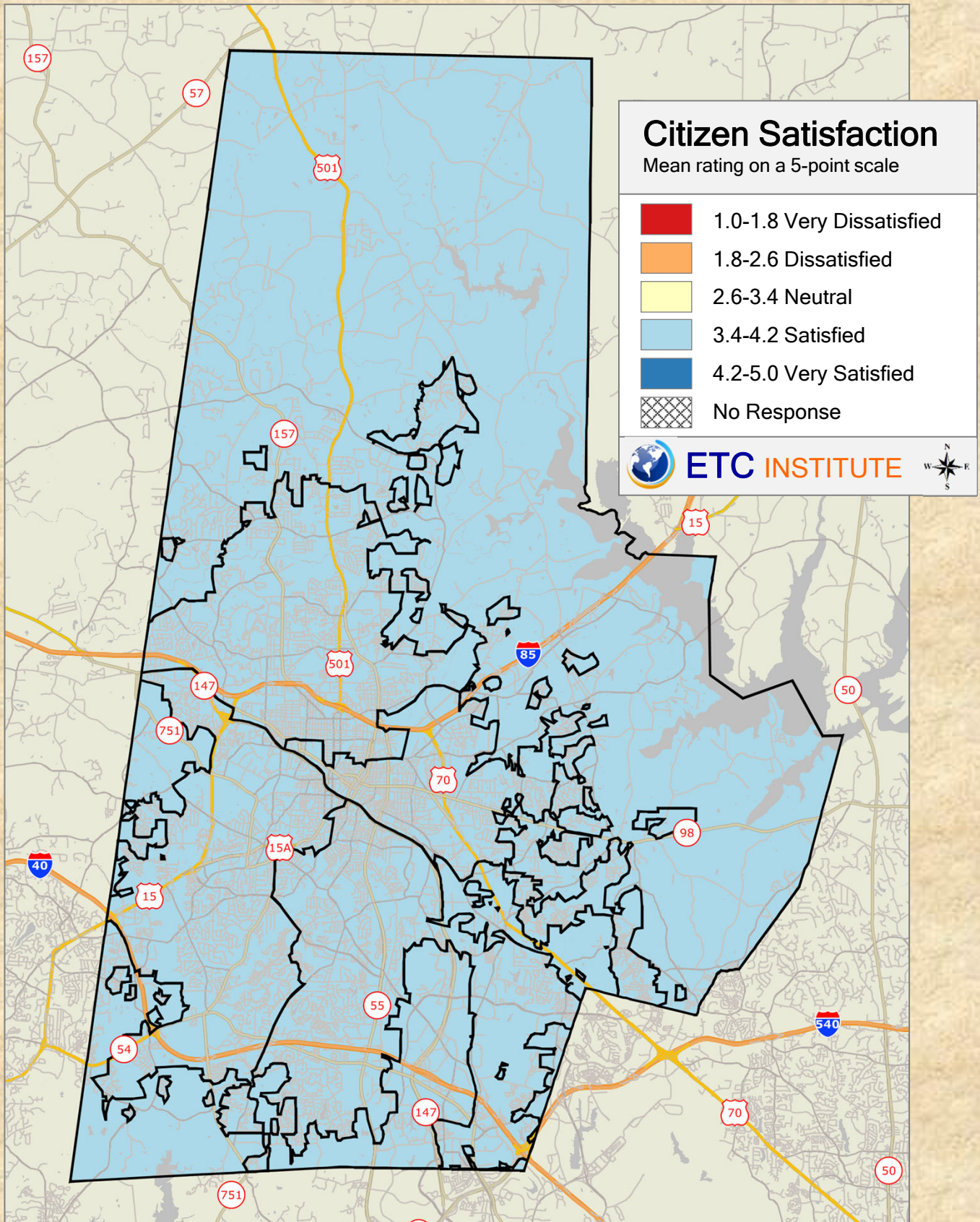
Q12-8. Condition of public school facilities



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

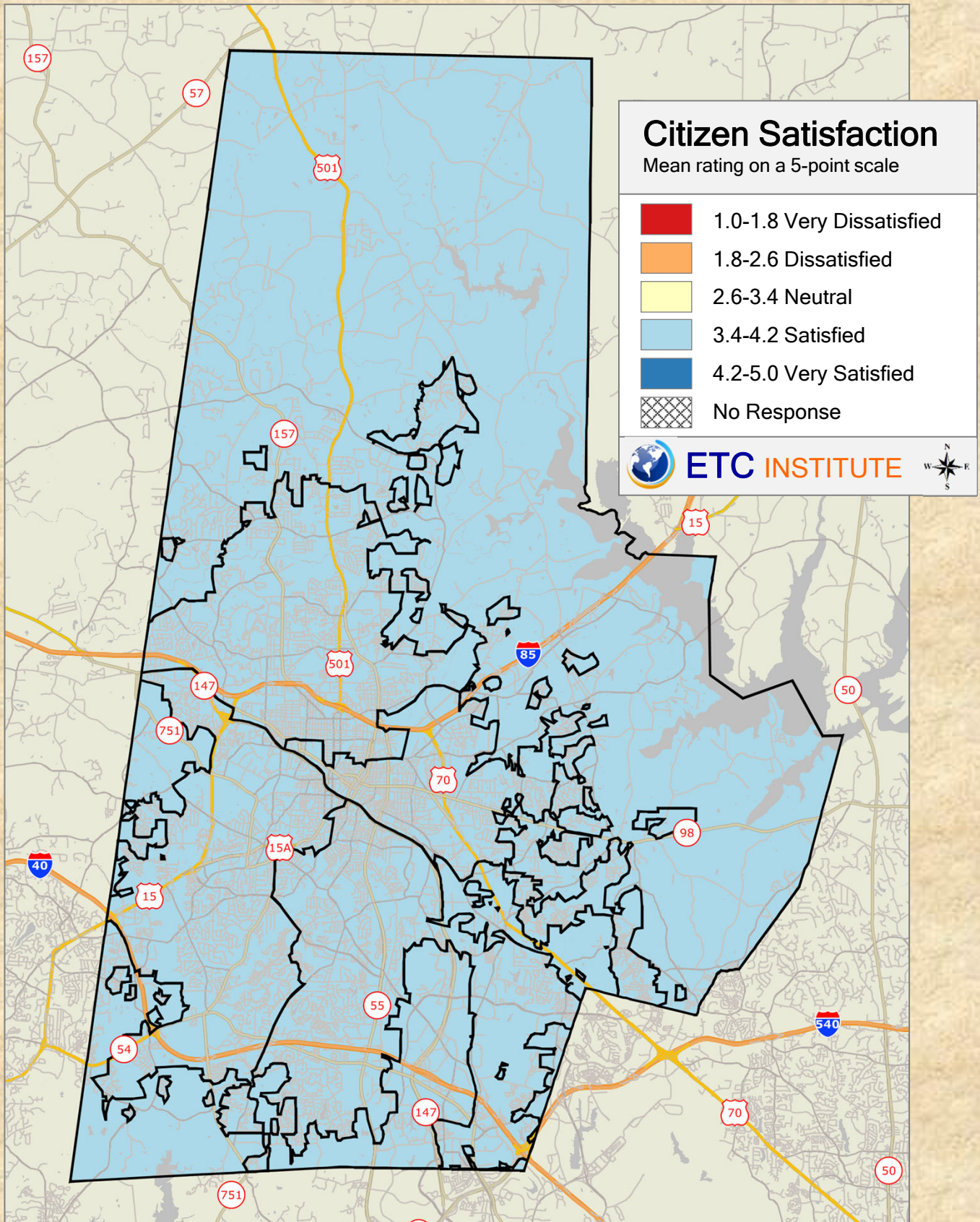
Q12-9. Condition of trails and greenways



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

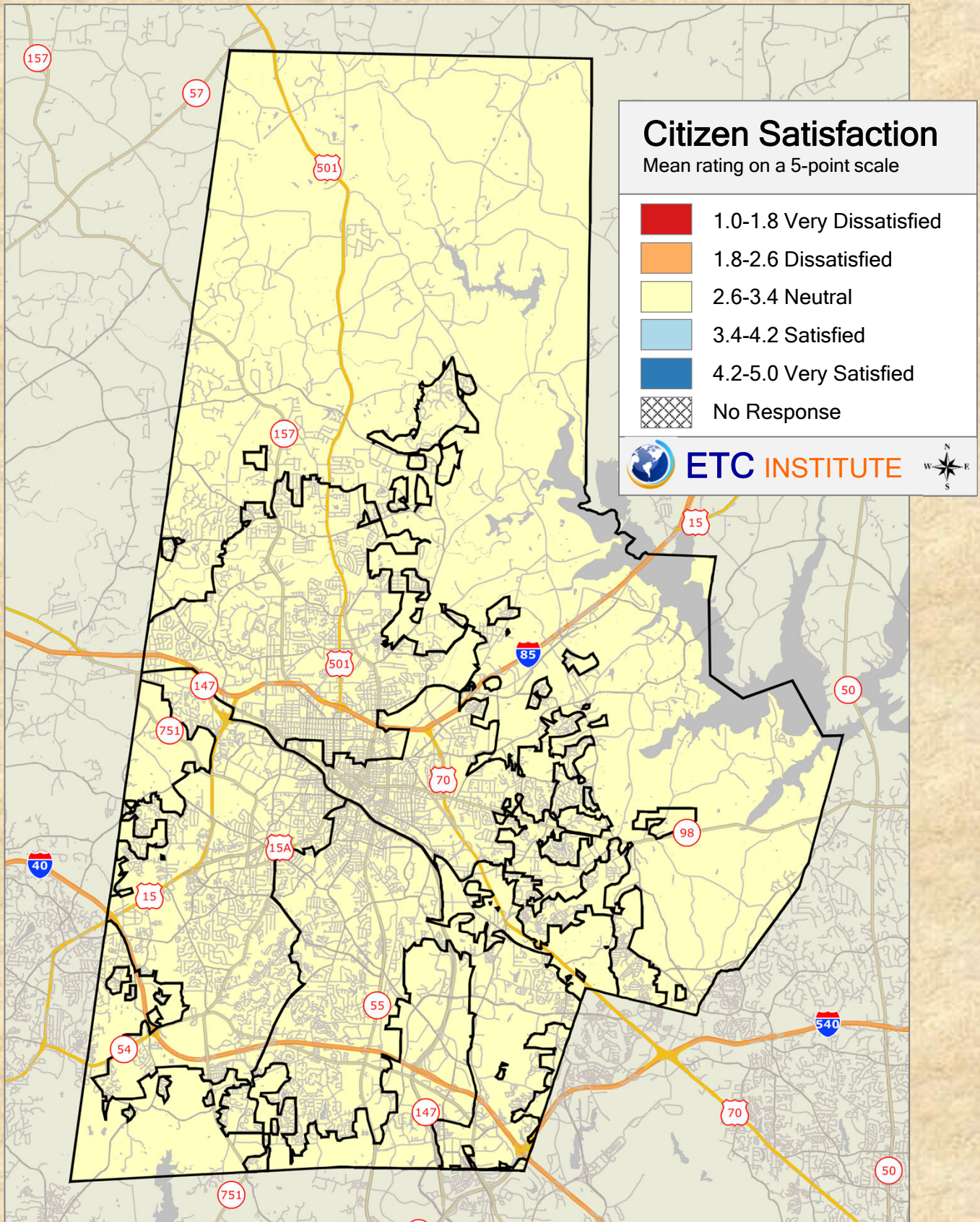
Q12-10. Condition of public art



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

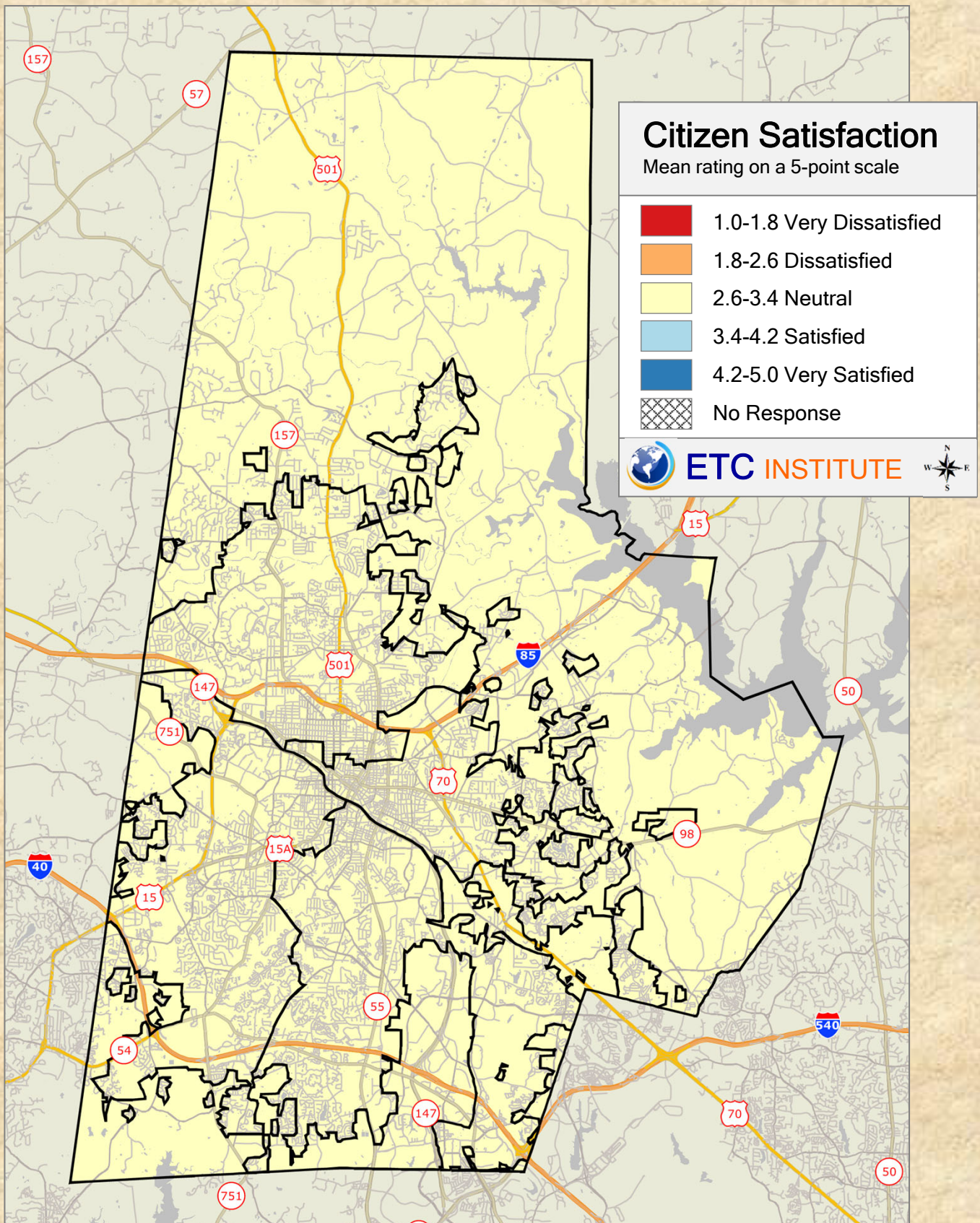
Q12-11. Condition of aquatic facilities



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

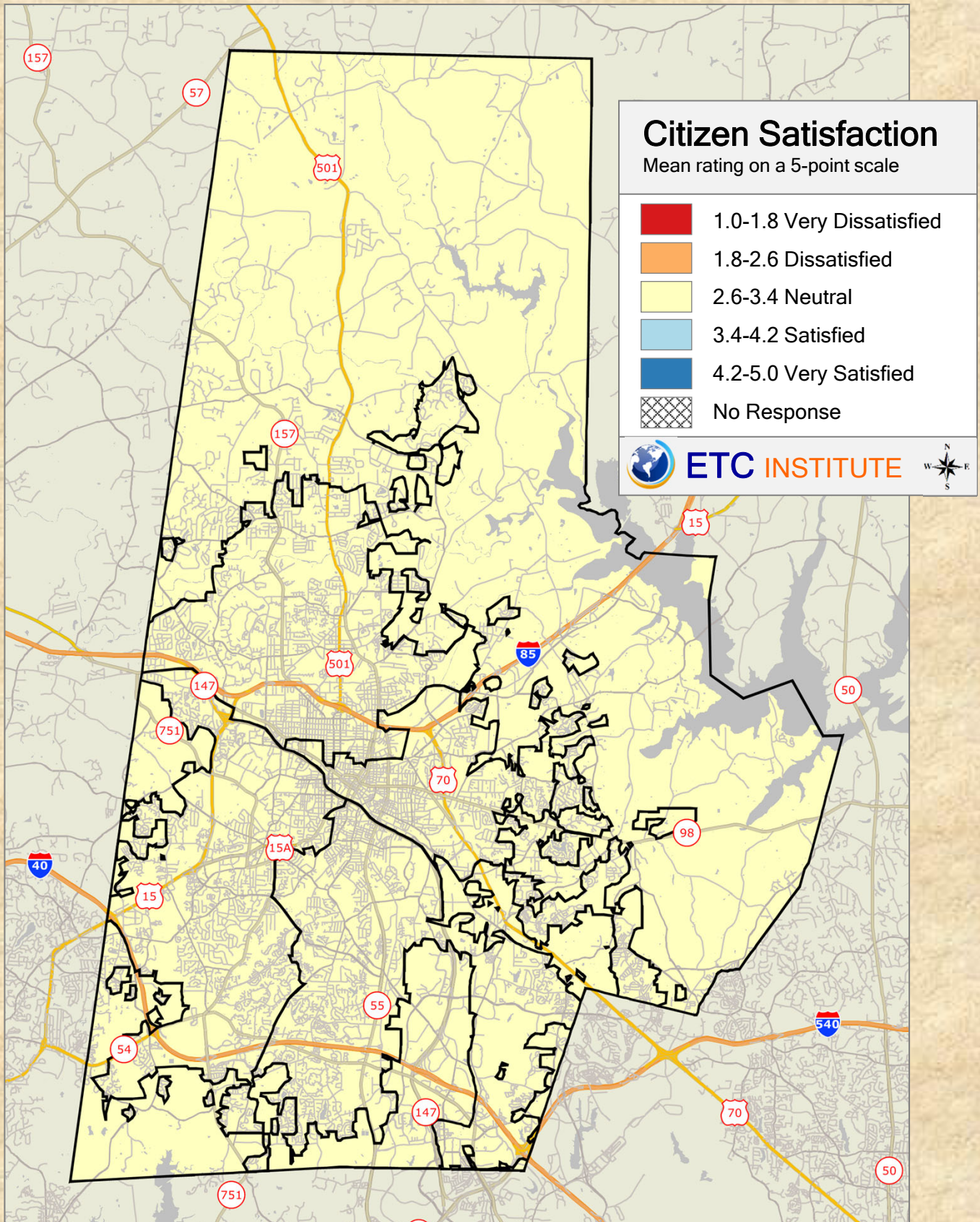
Q12-12. Condition of parking



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

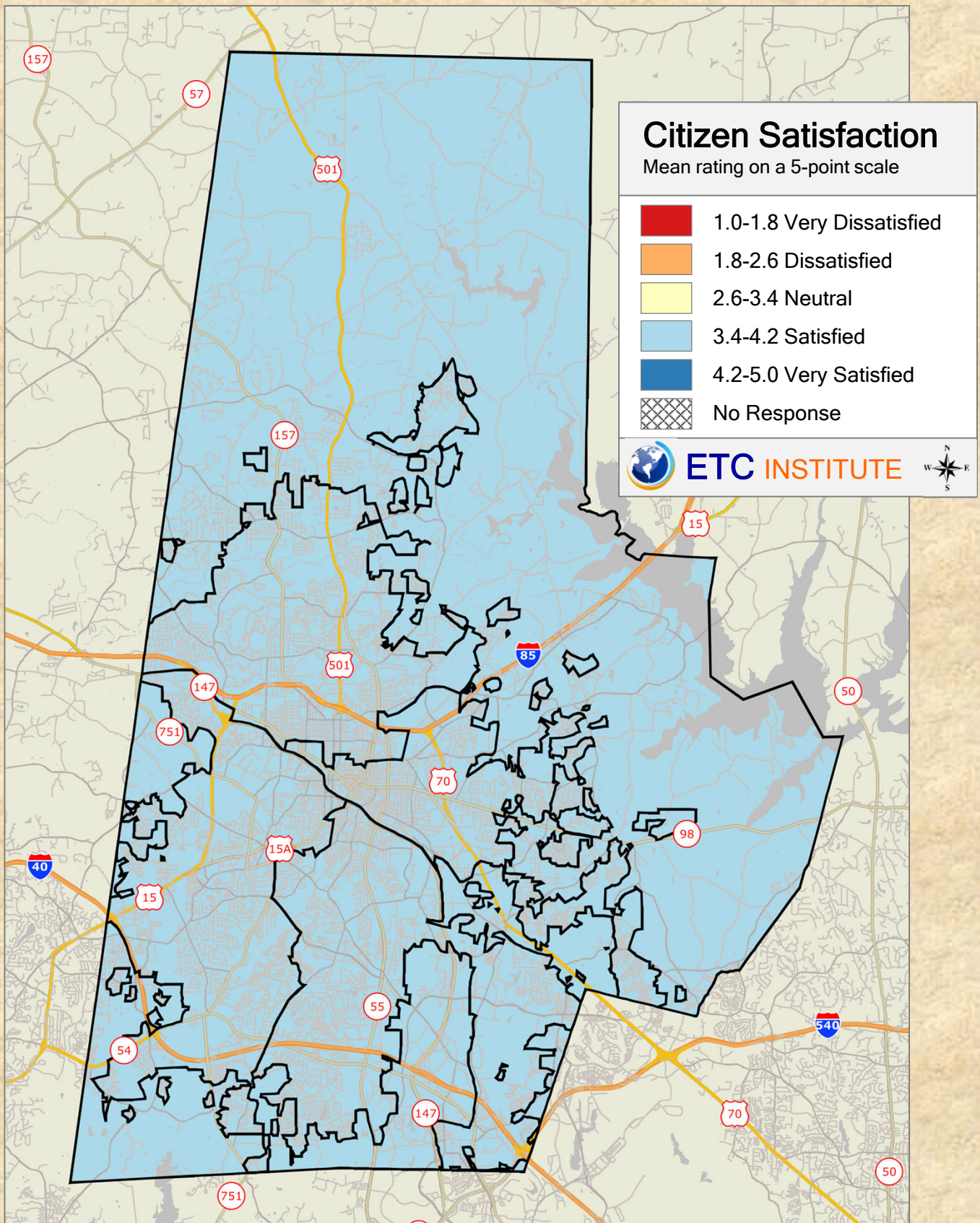
Q15-1. Ease of travel by walking



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

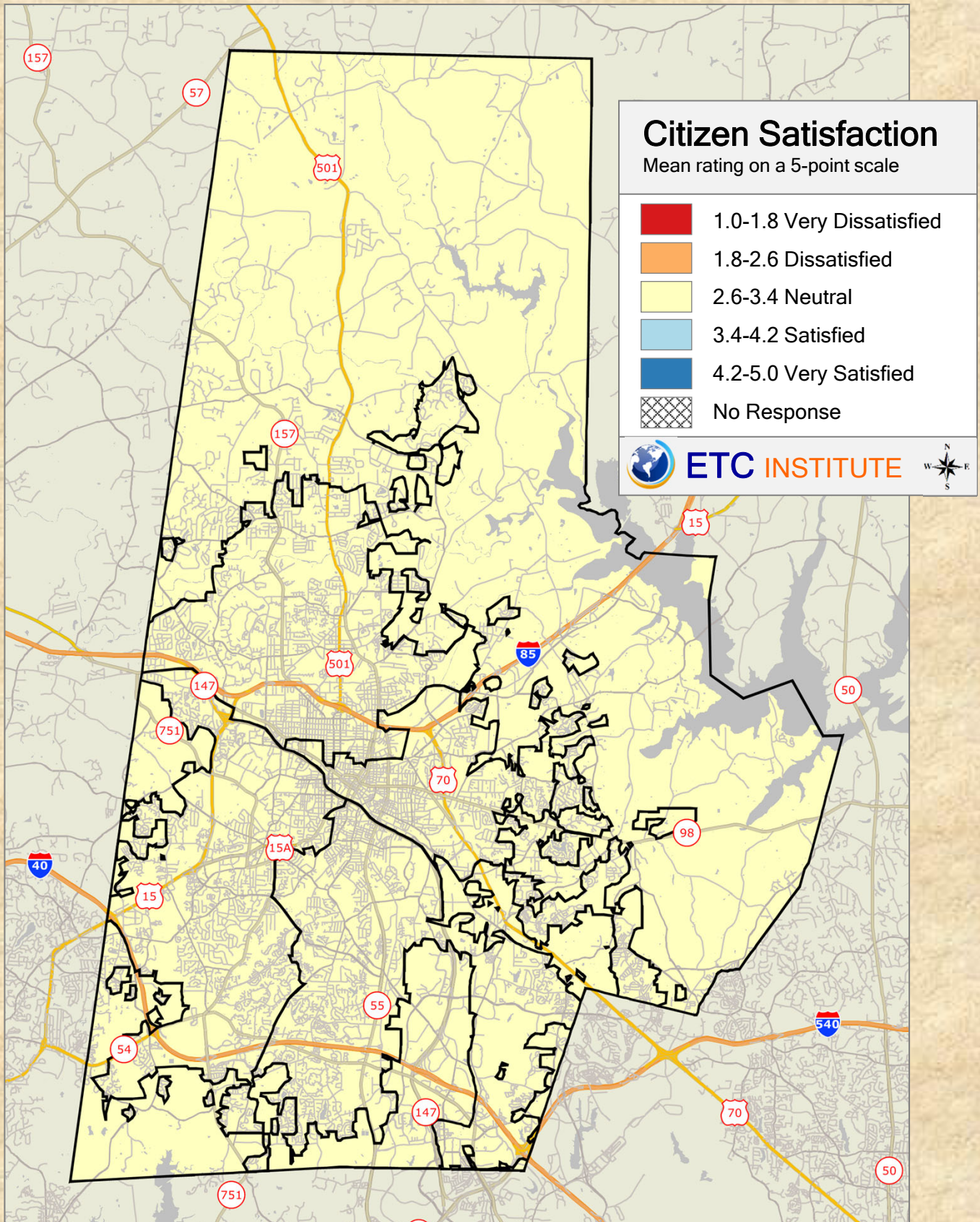
Q15-2. Ease of travel by driving



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

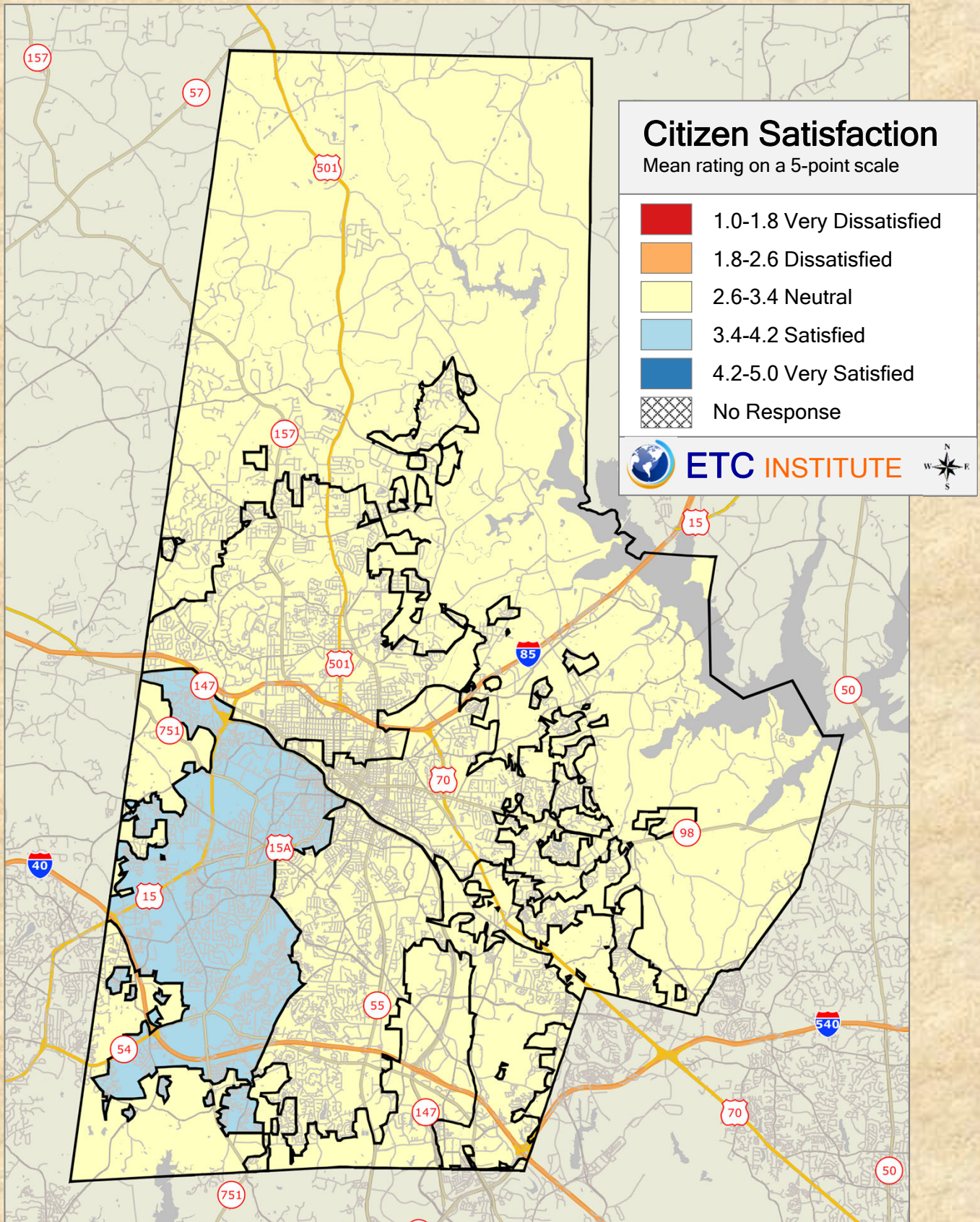
Q15-3. Ease of travel by biking



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

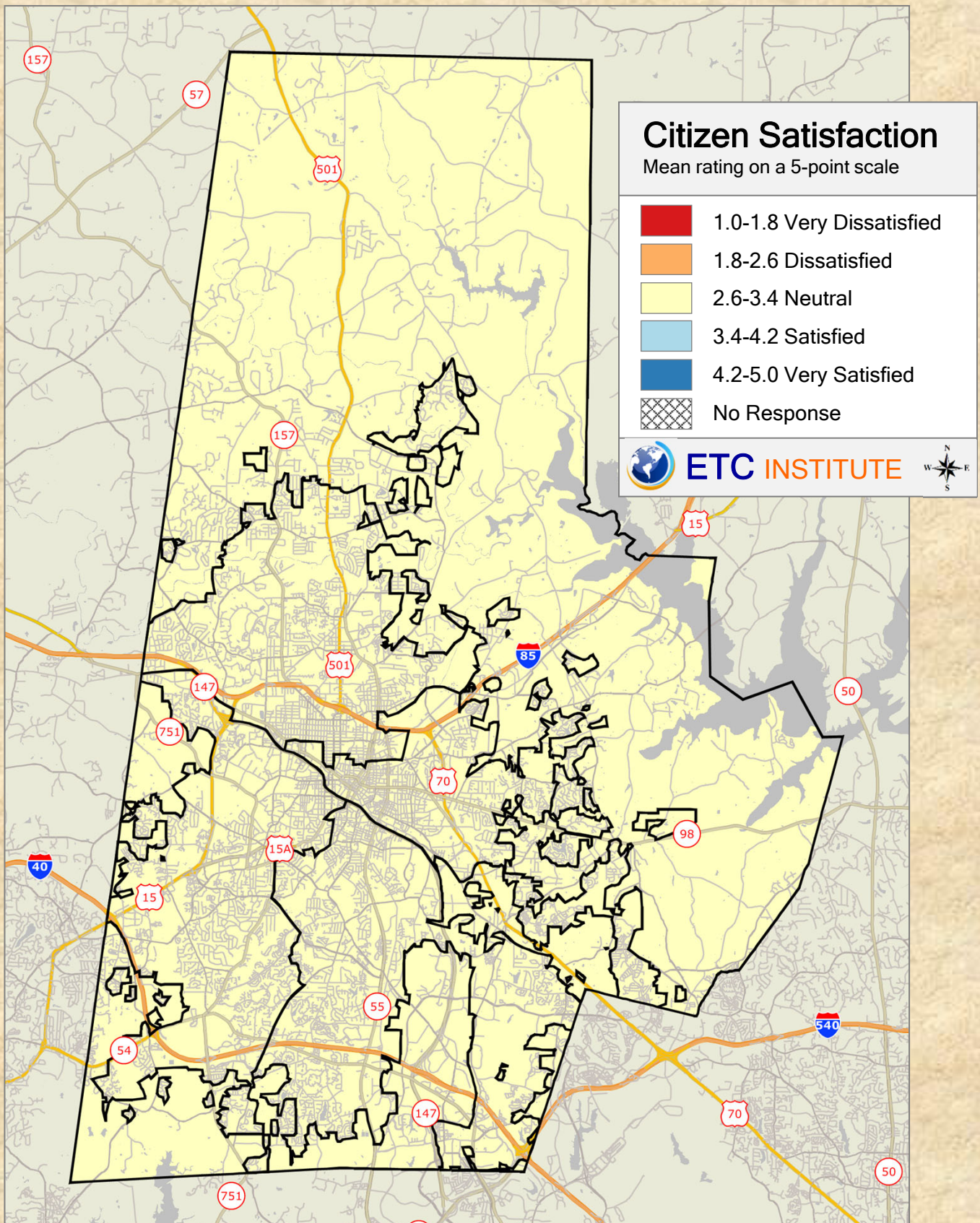
Q15-4. Safety when driving around Durham



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

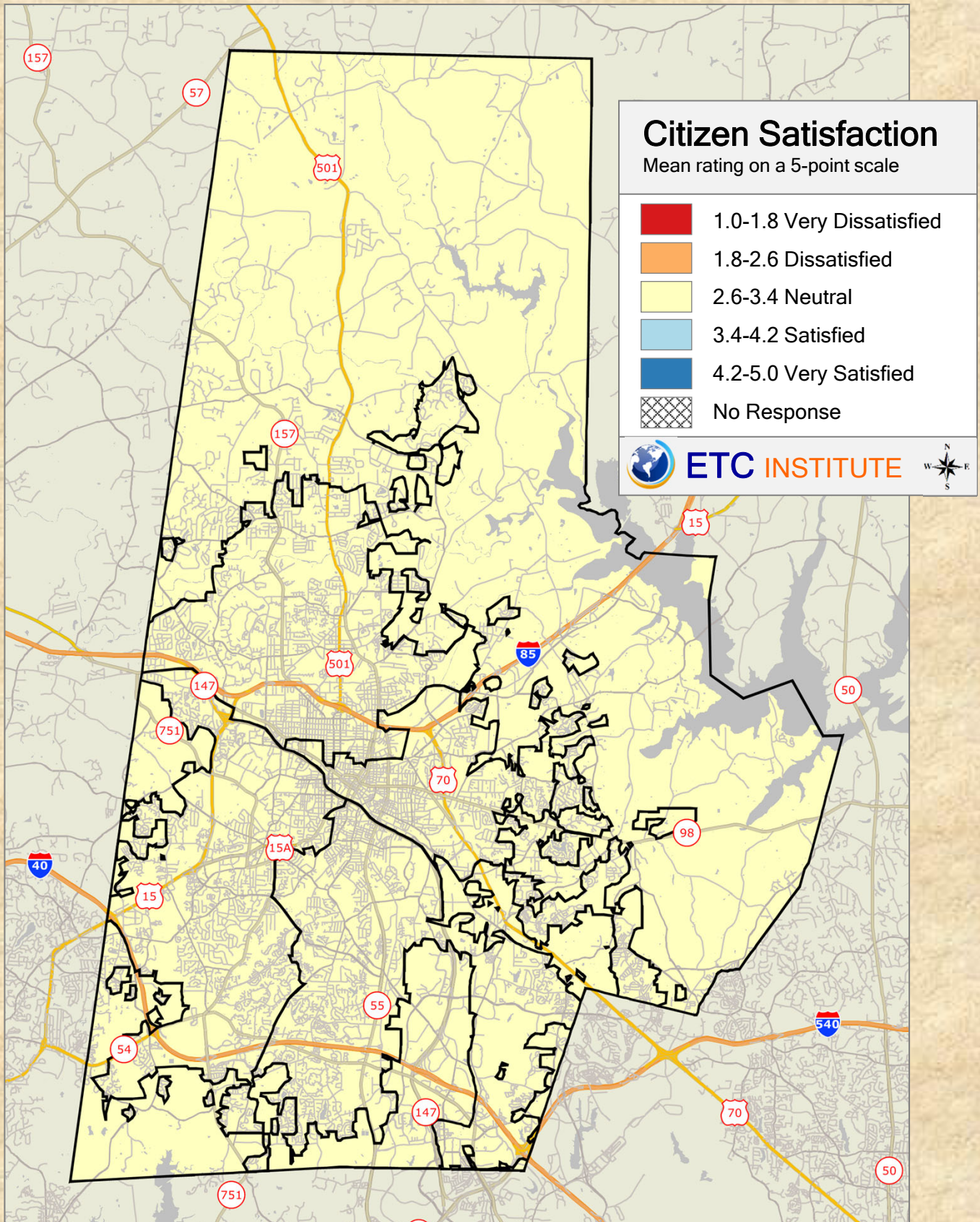
Q15-5. Ease of travel by bus



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

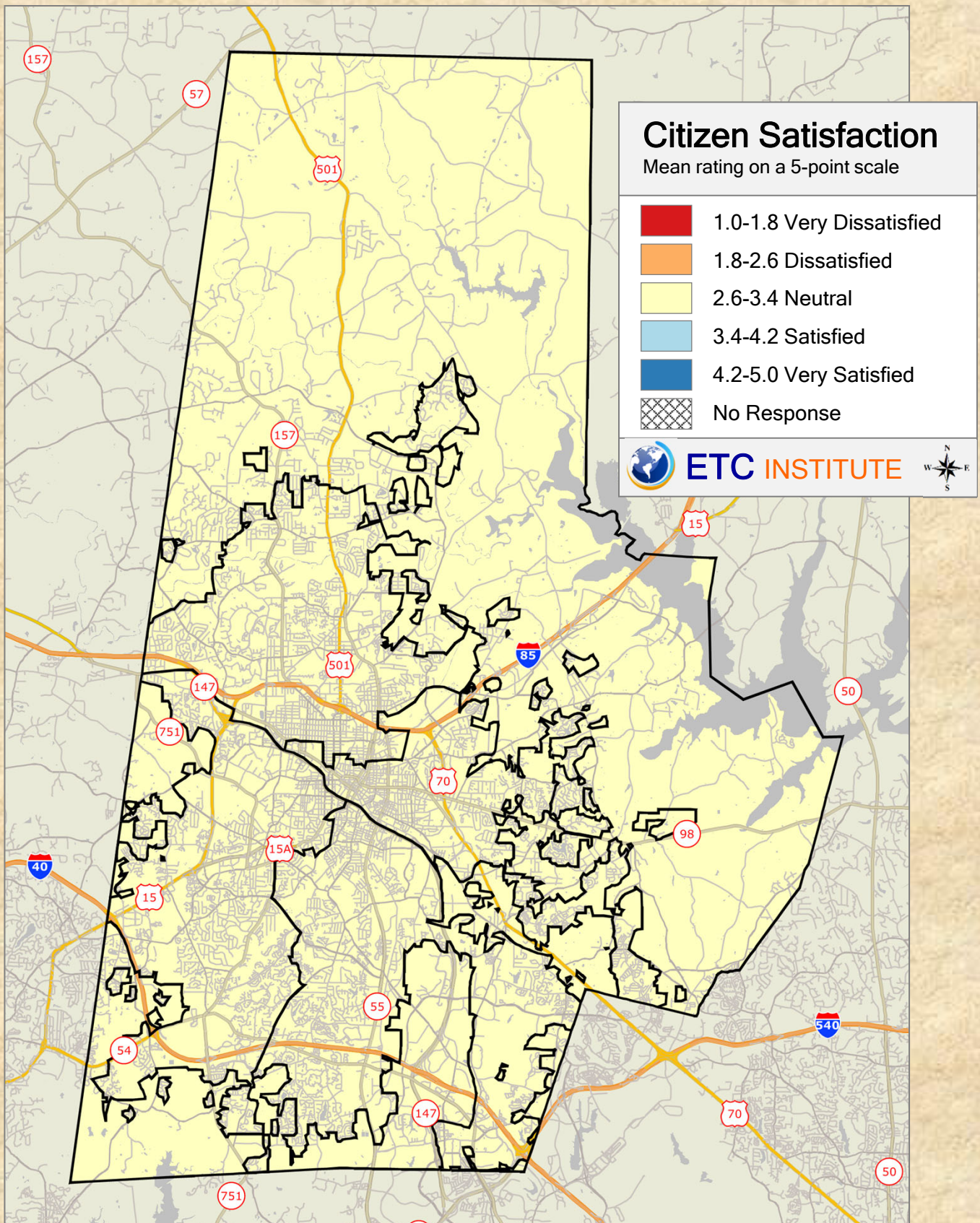
Q15-6. Location of downtown parking facilities



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

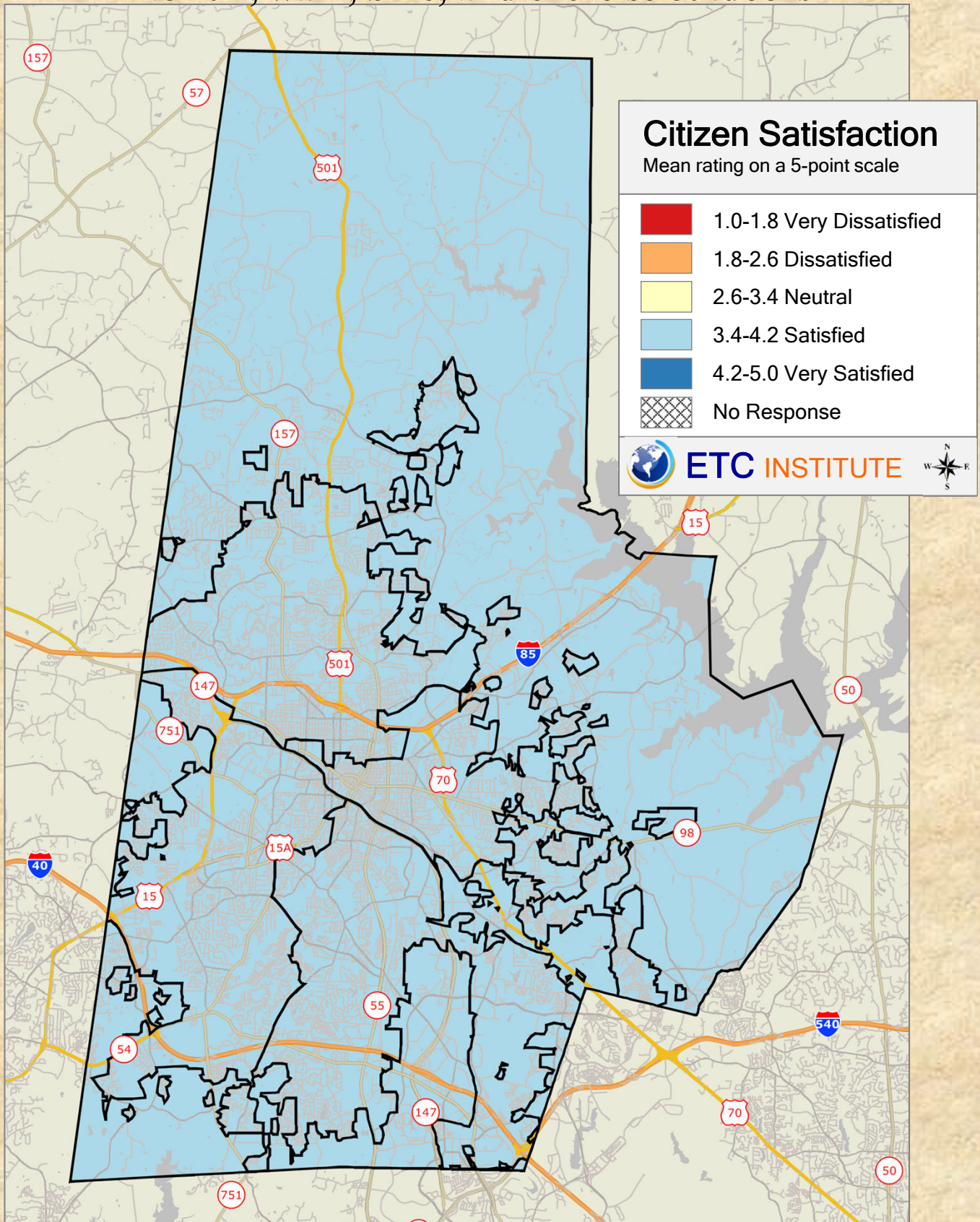
Q15-7. Quality of downtown parking facilities



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

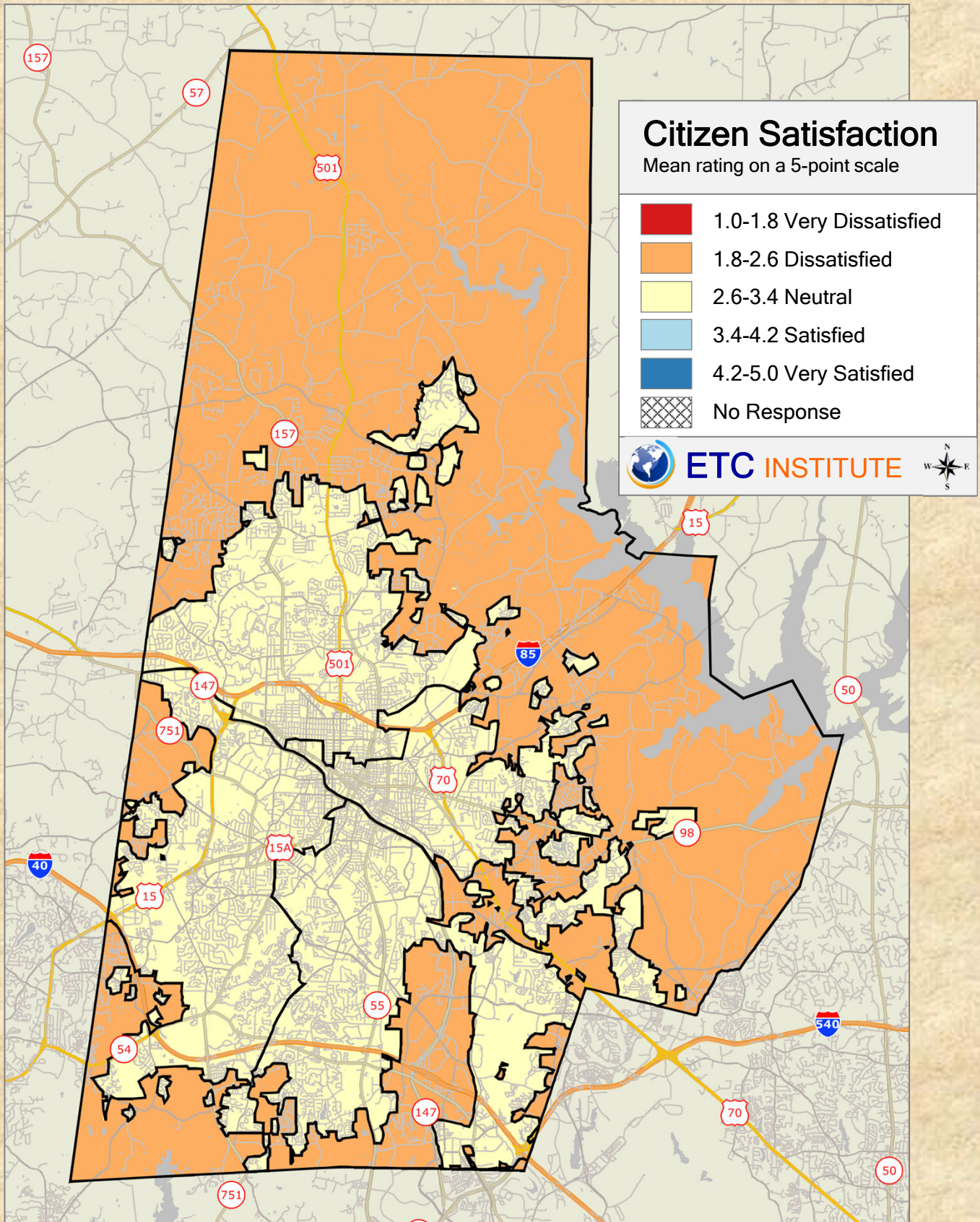
Q15-8. The ability in your neighborhood to run, walk, bike, and exercise outdoors



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

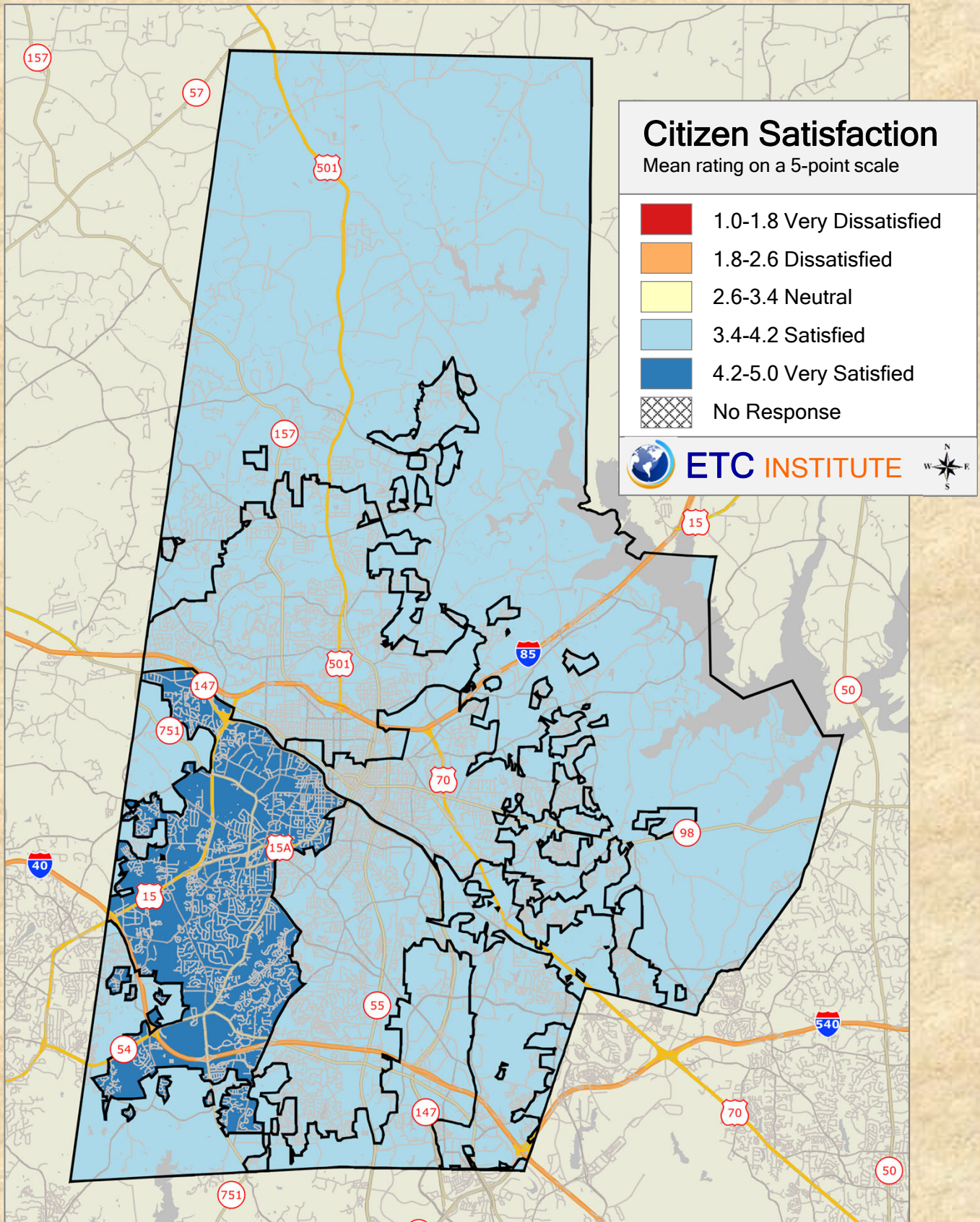
Q15-9. The number of bike lanes in your community



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

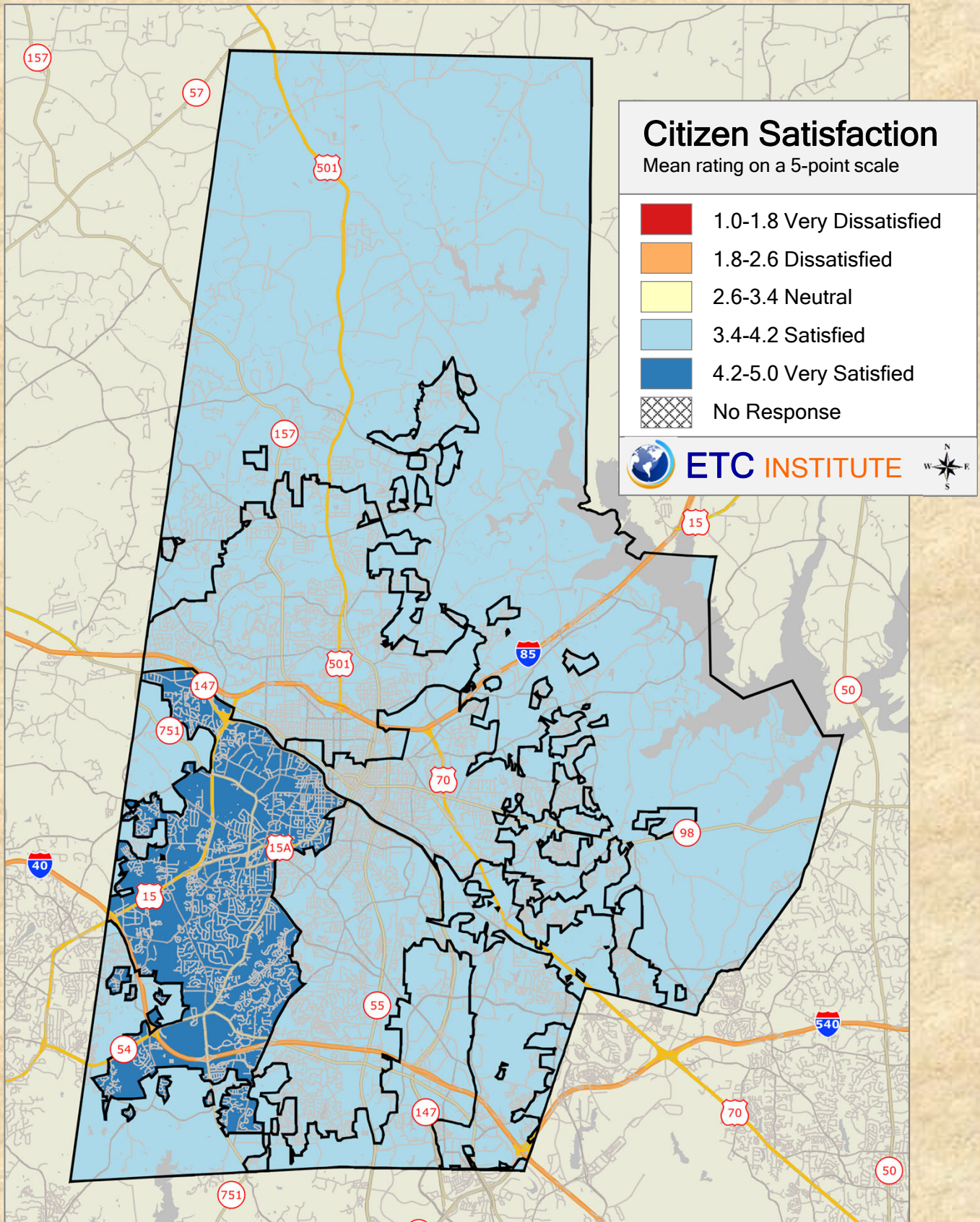
Q16-1. Solid waste collection services



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

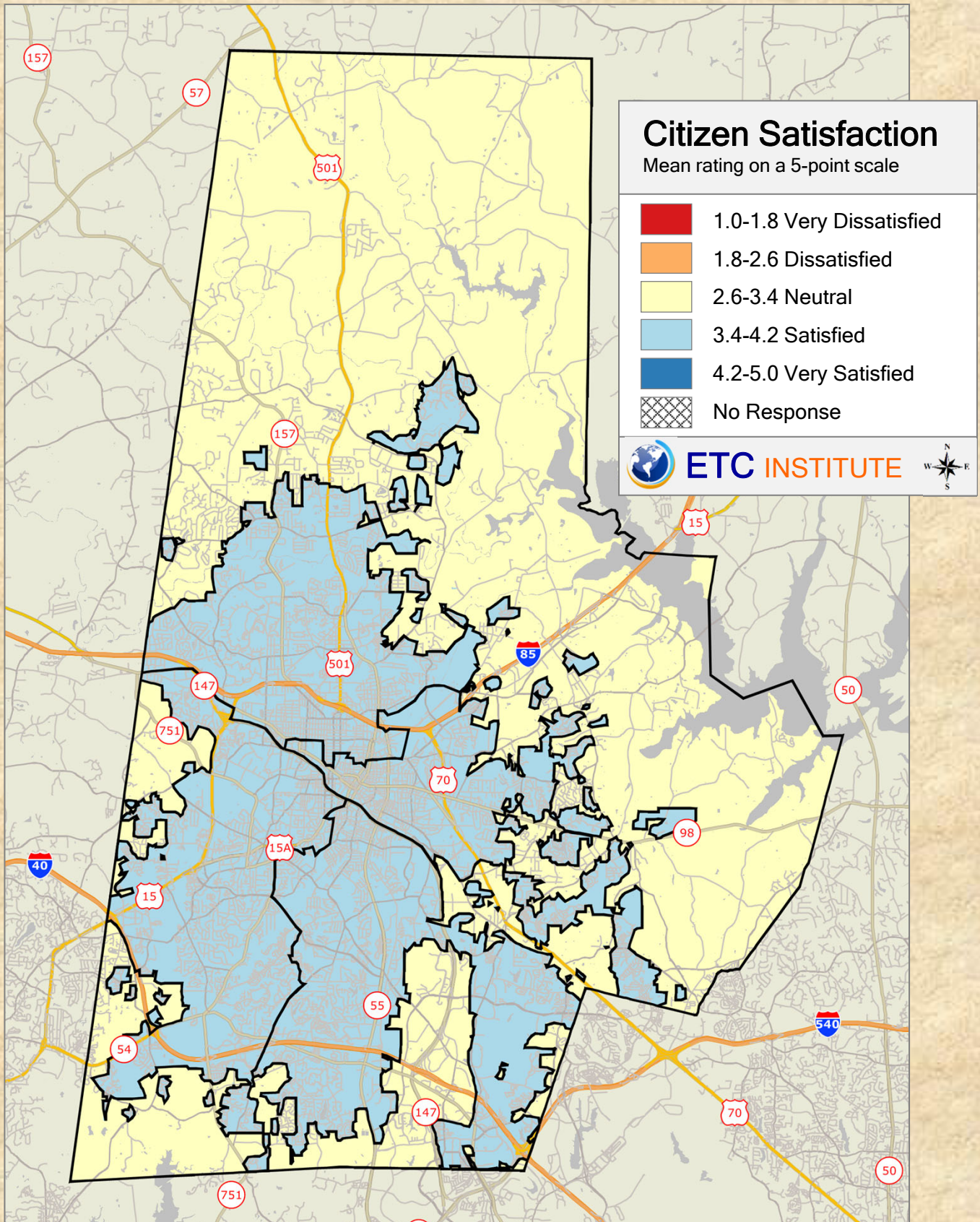
Q16-2. Curbside recycling services



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

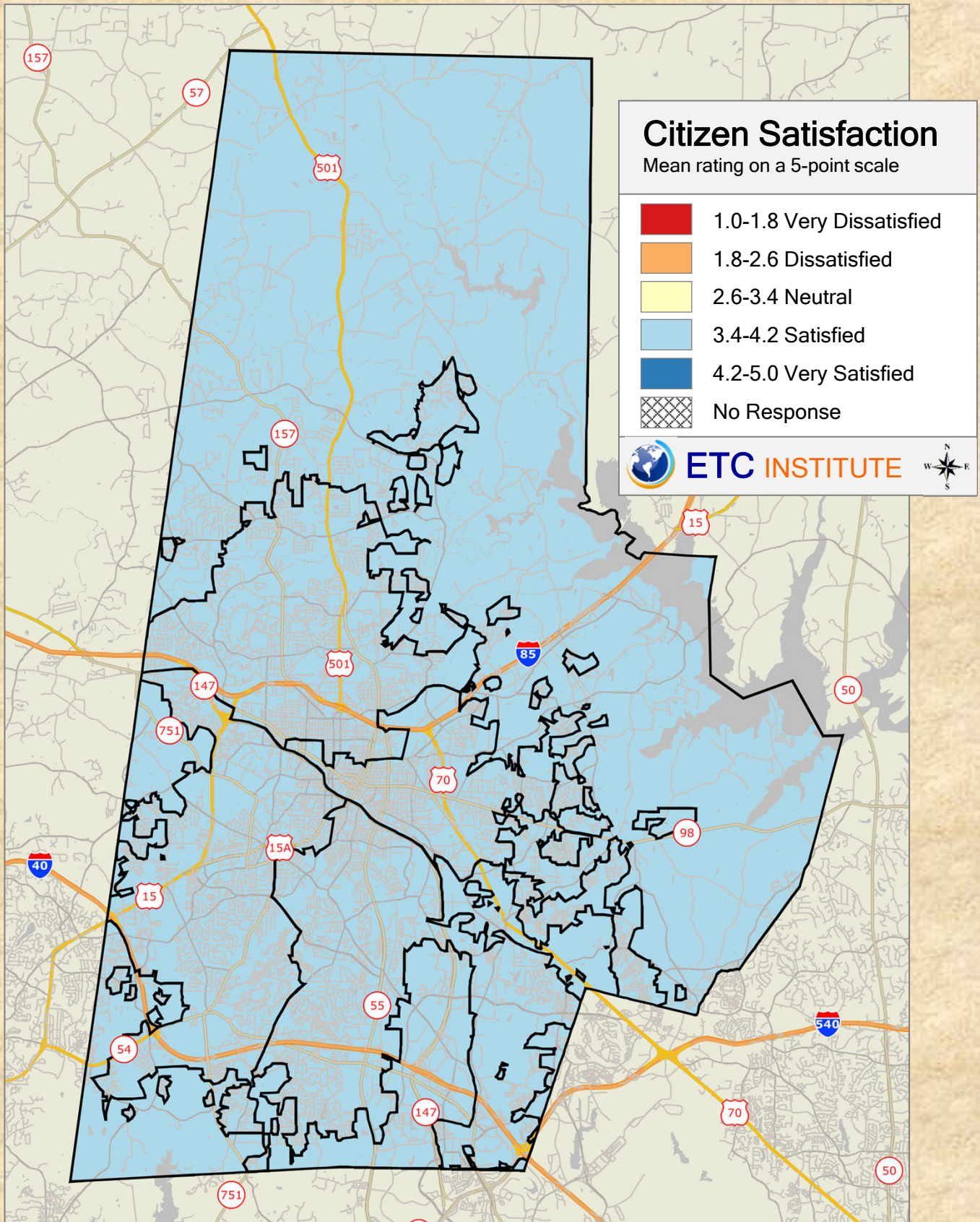
Q16-3. Yard waste collection services for subscriber members



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

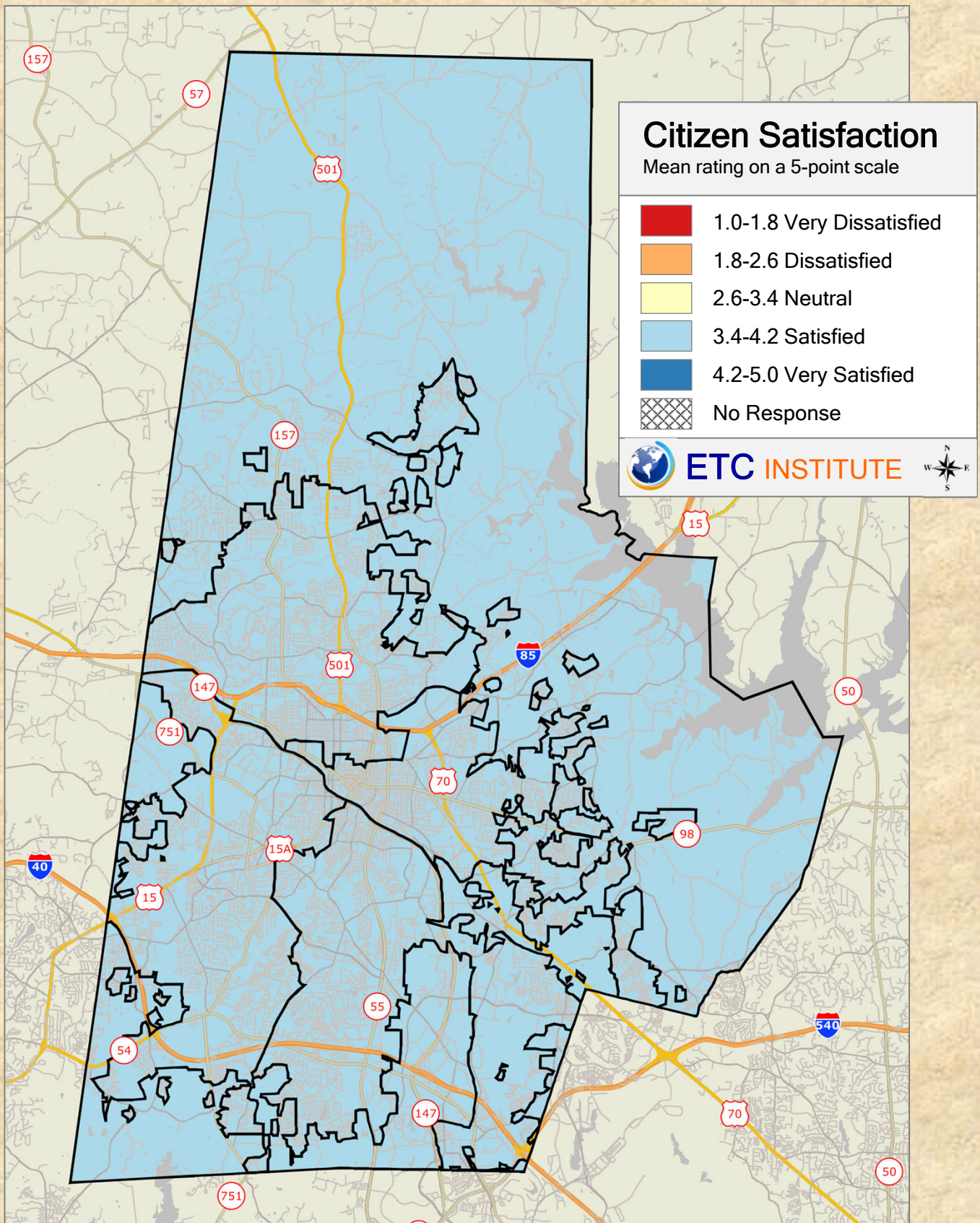
Q16-4. City Waste Disposal and Recycling Center



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

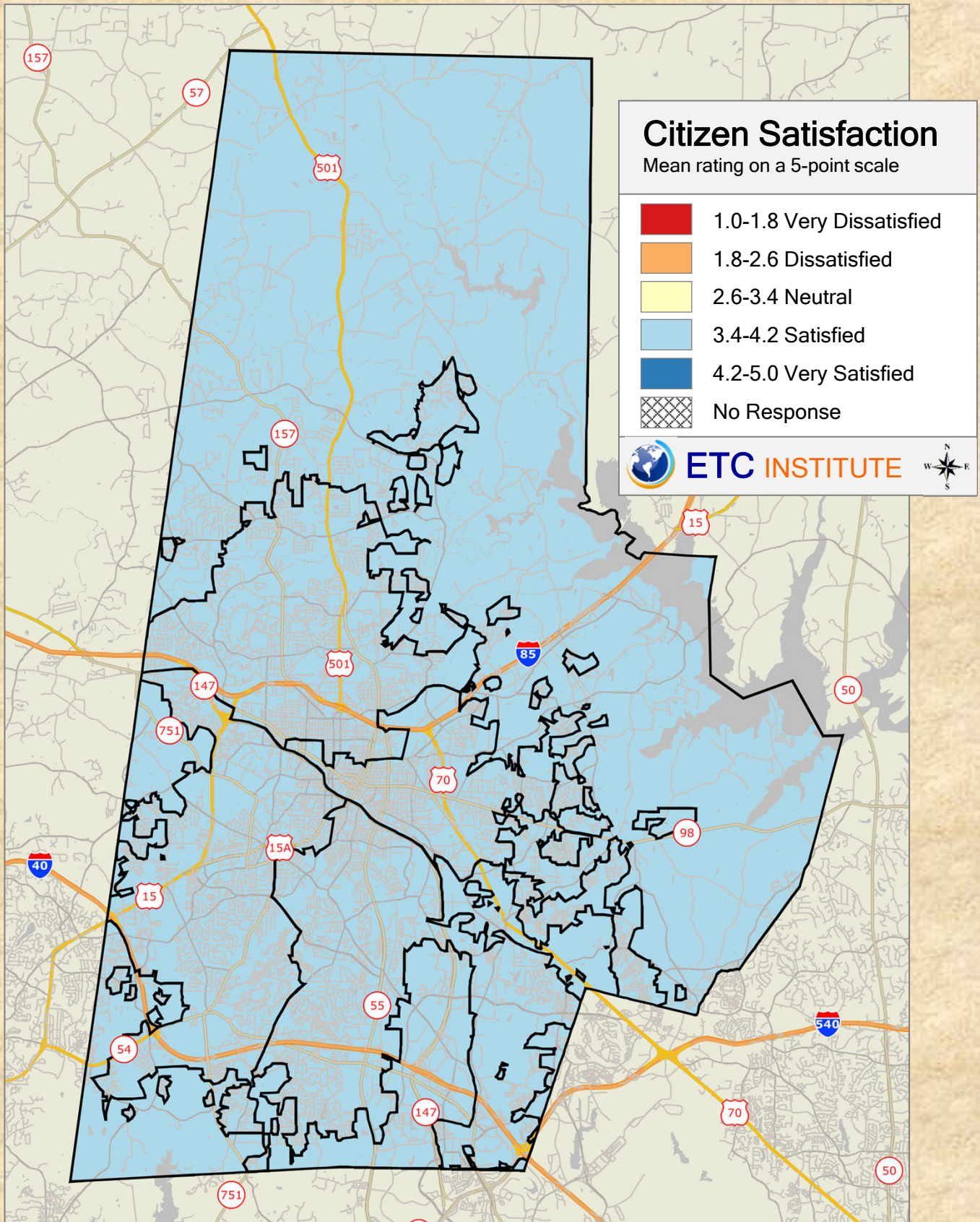
Q16-5. County Solid Waste Convenience Centers



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

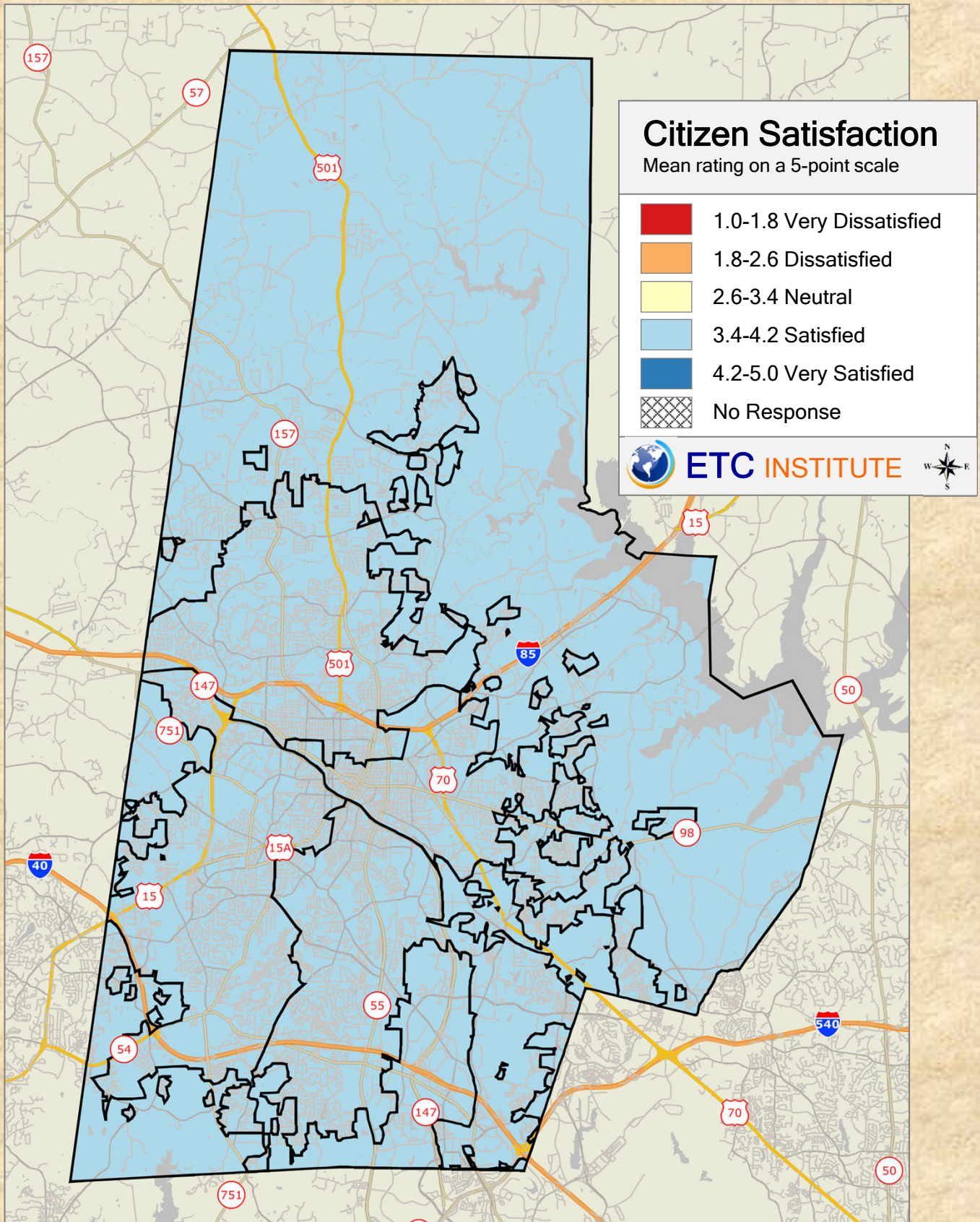
Q16-6. Quality of drinking water



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

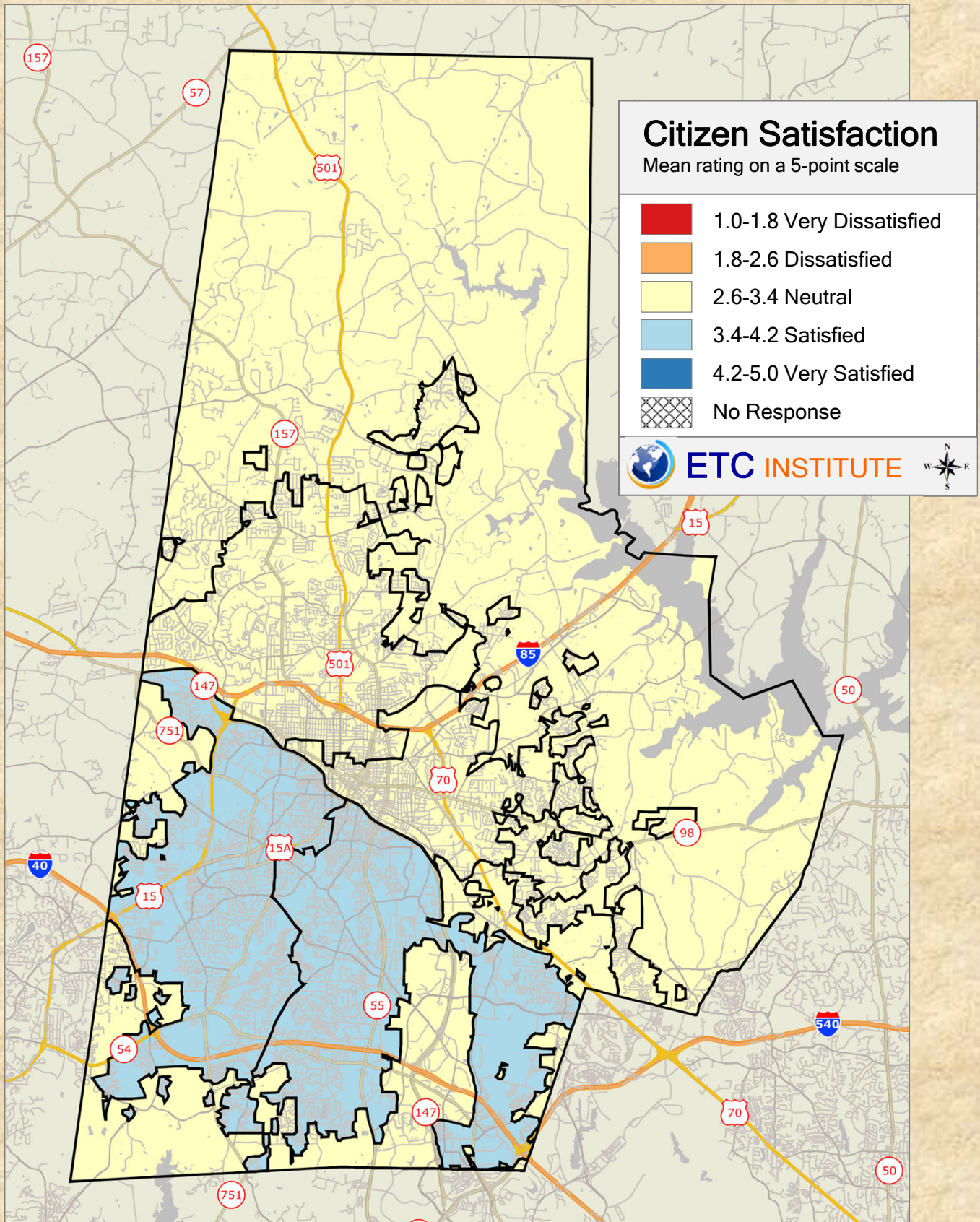
Q16-7. Sewer services



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

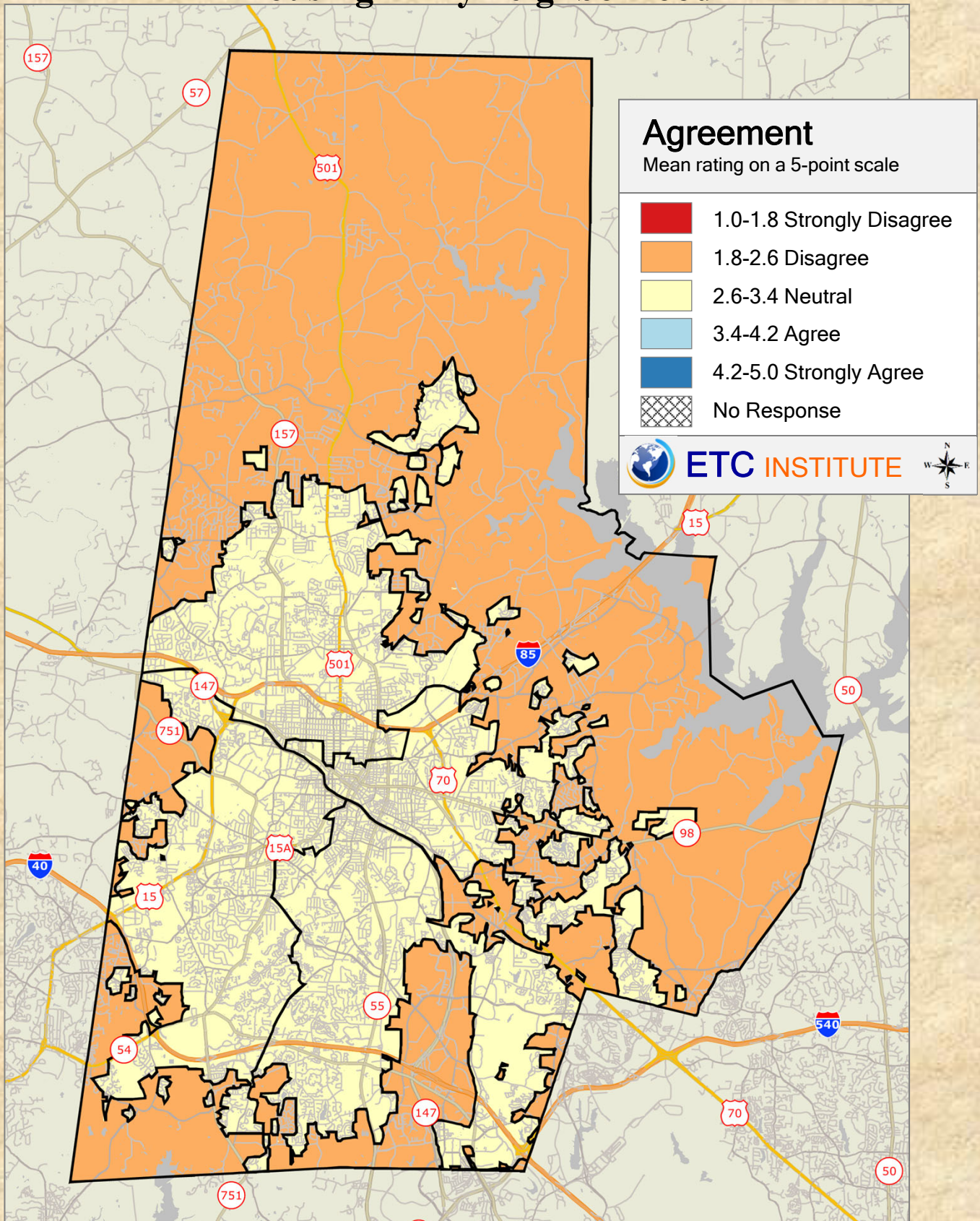
Q16-8. Stream and lake protection



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

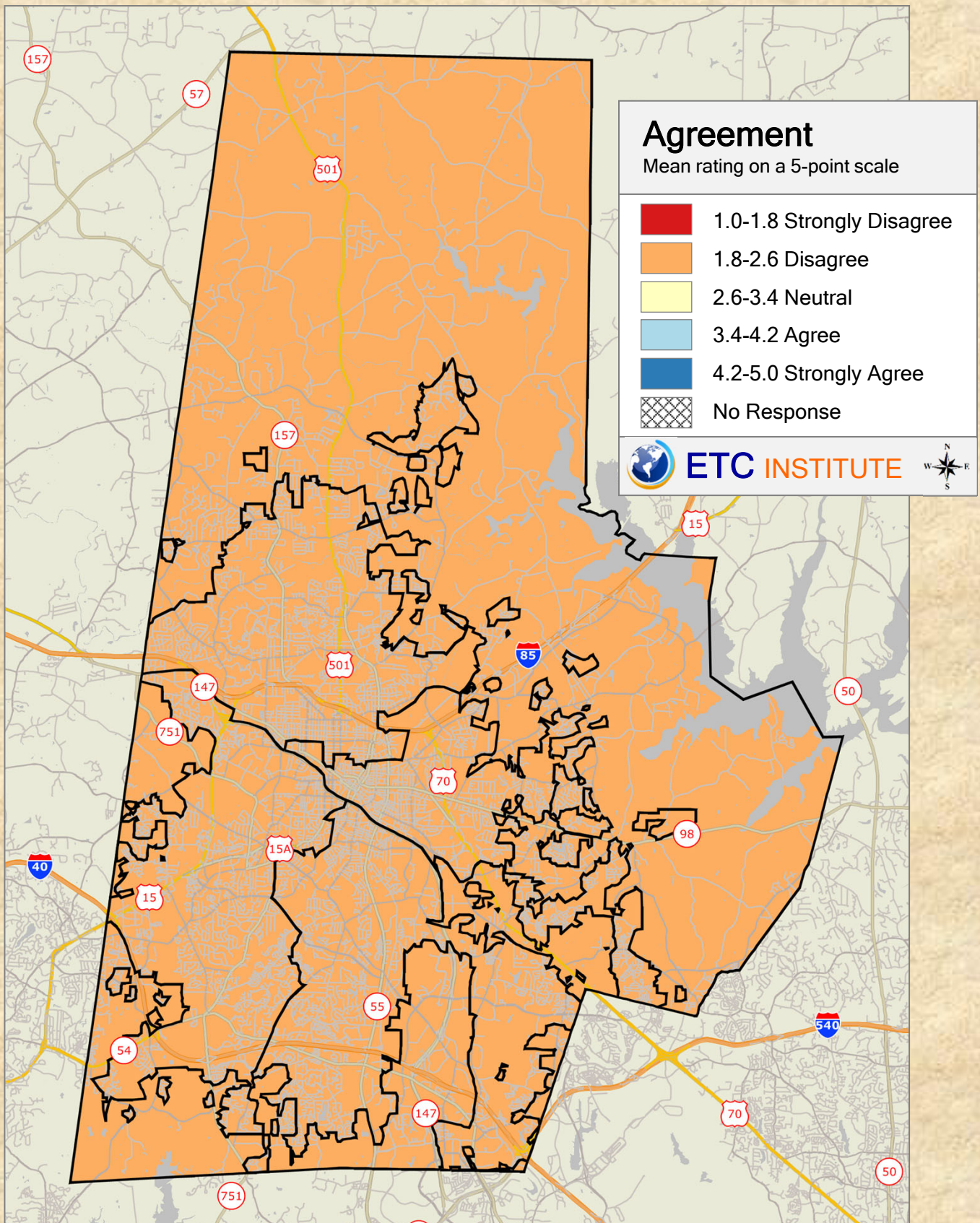
Q17-1. I would like more single-family housing in my neighborhood



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

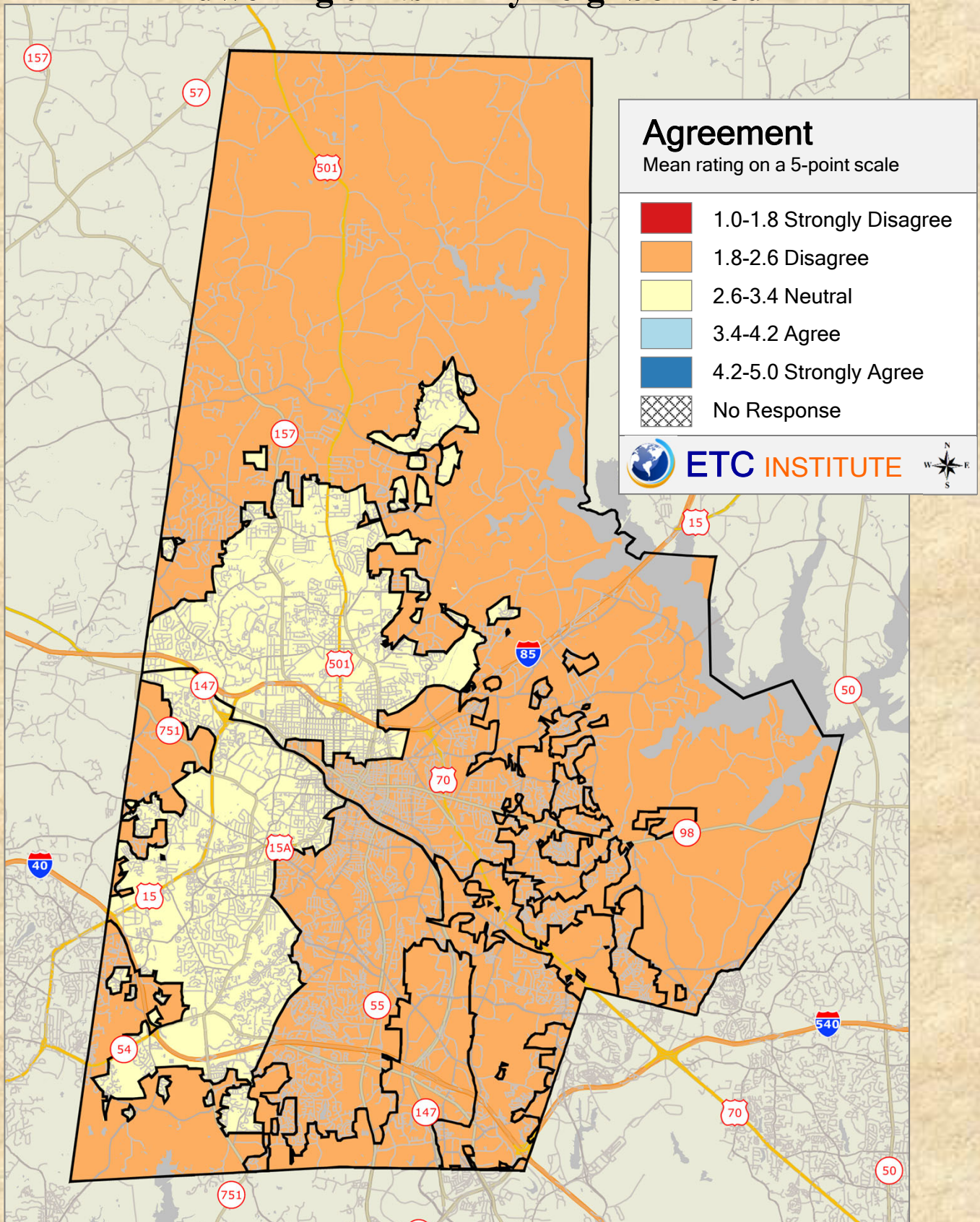
Q17-2. I would like more small-scale multifamily housing



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

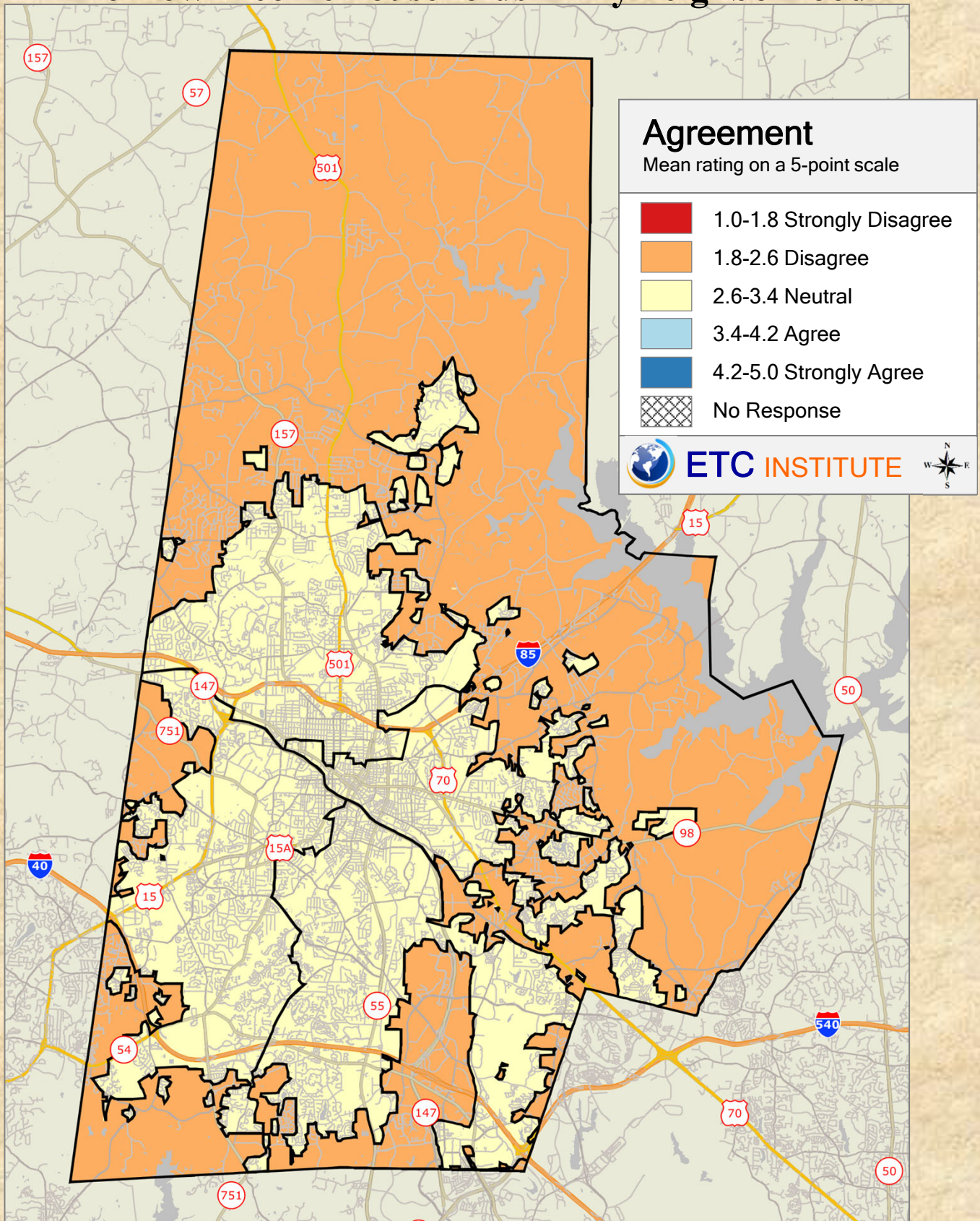
Q17-3. I would like to have accessory dwelling units in my neighborhood



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

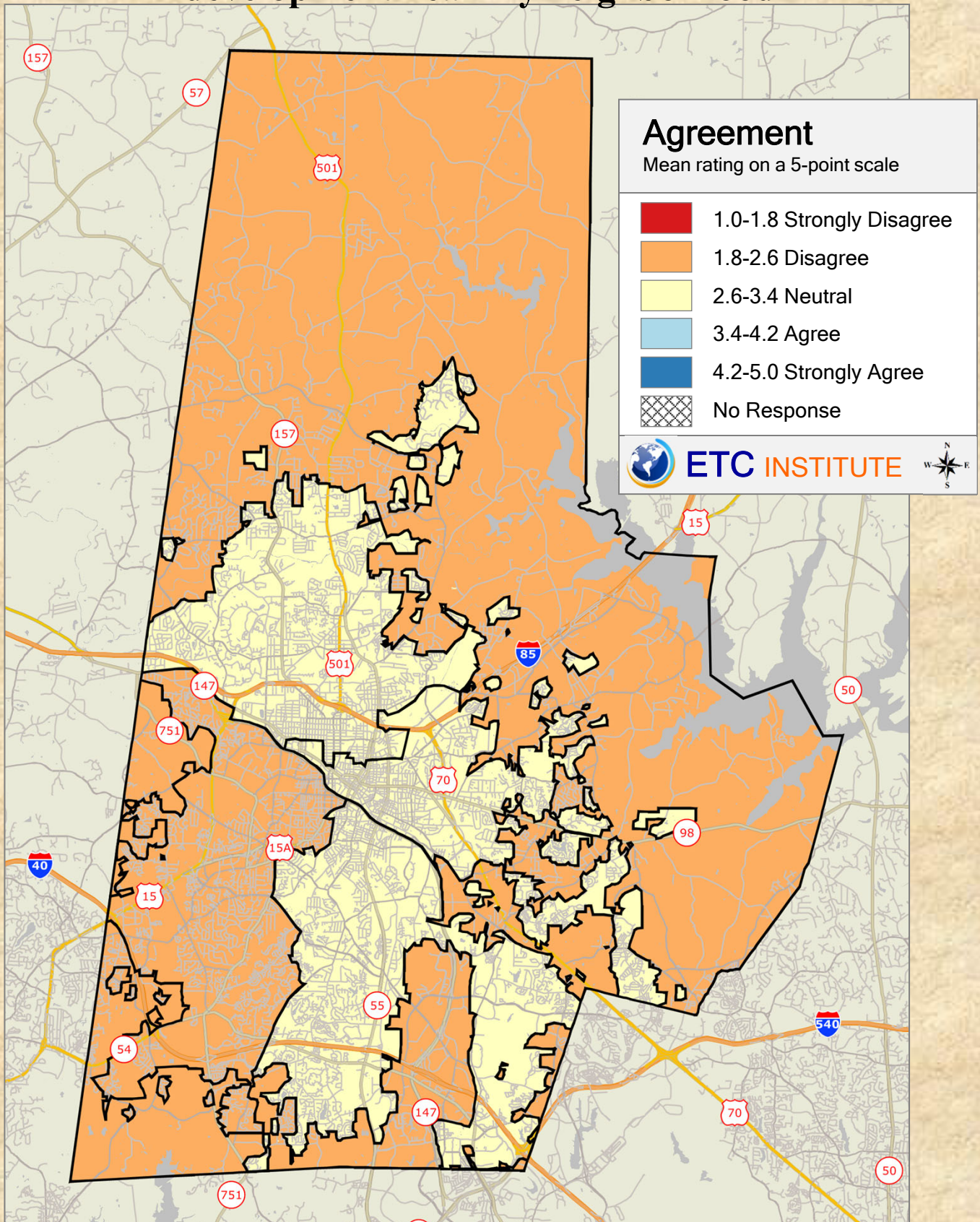
Q17-4. I would like to have more affordable housing options for low-income households in my neighborhood



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

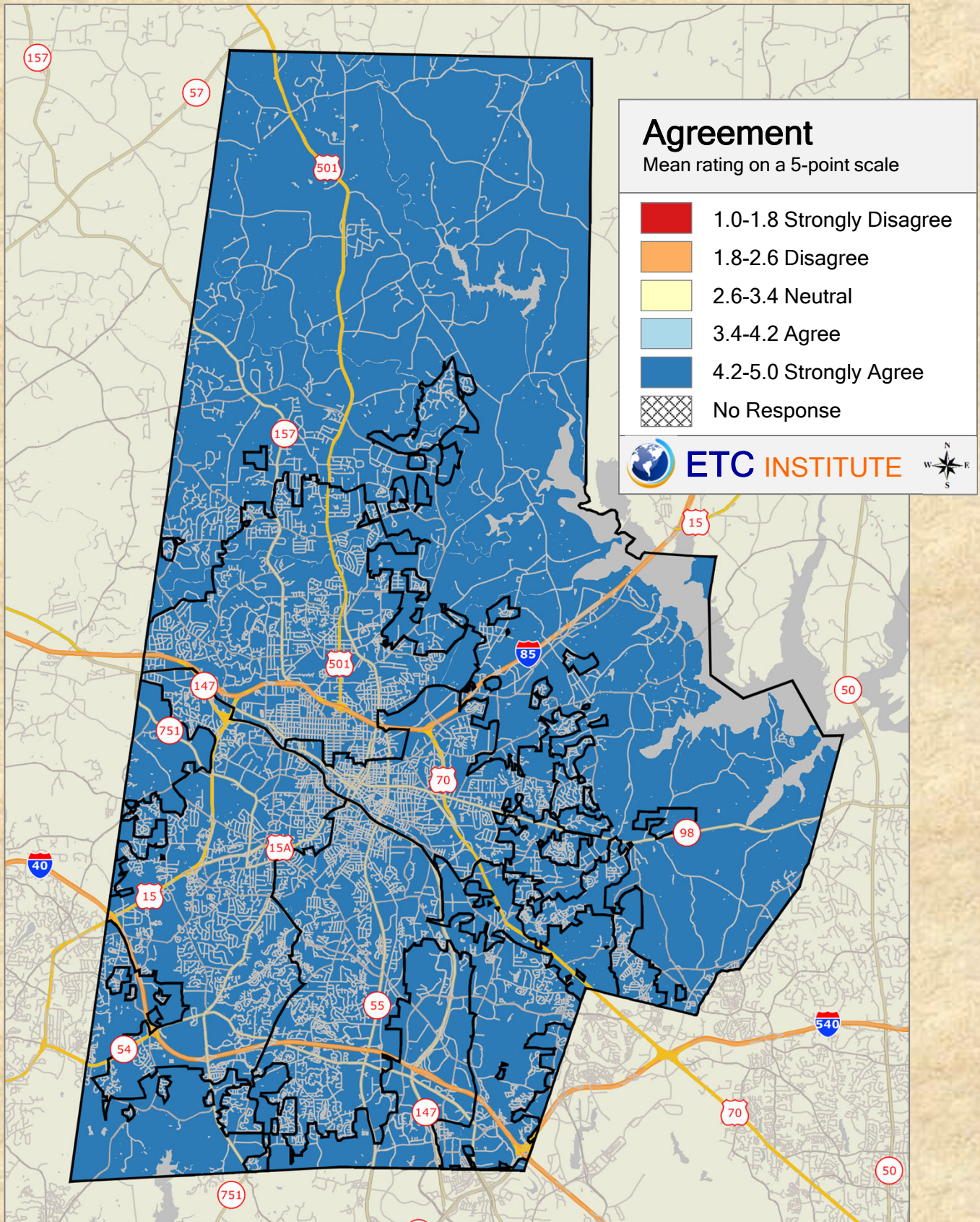
Q17-5. I would like more small-scale commercial development near my neighborhood



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

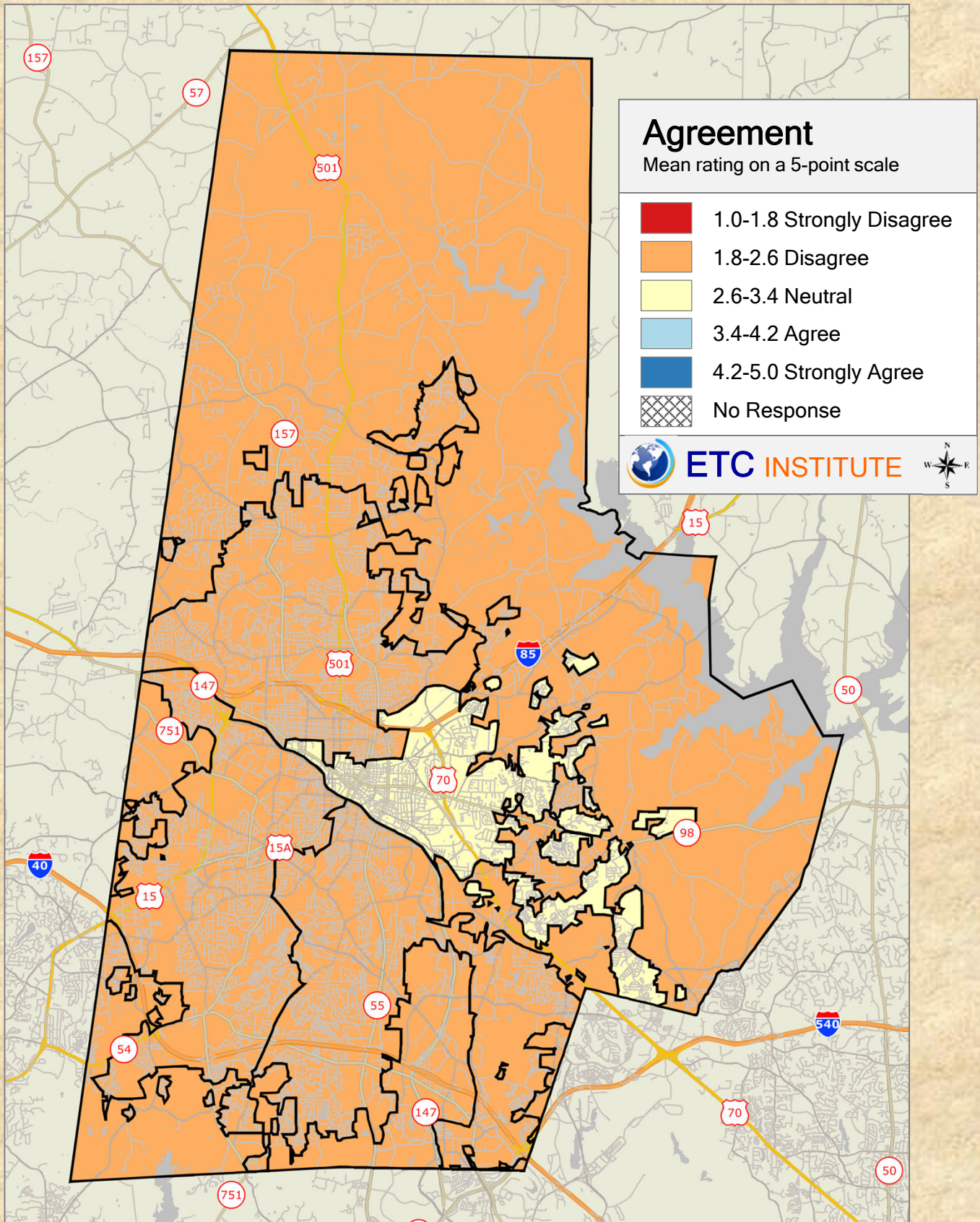
Q17-6. I would like trees to be preserved in my neighborhood



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

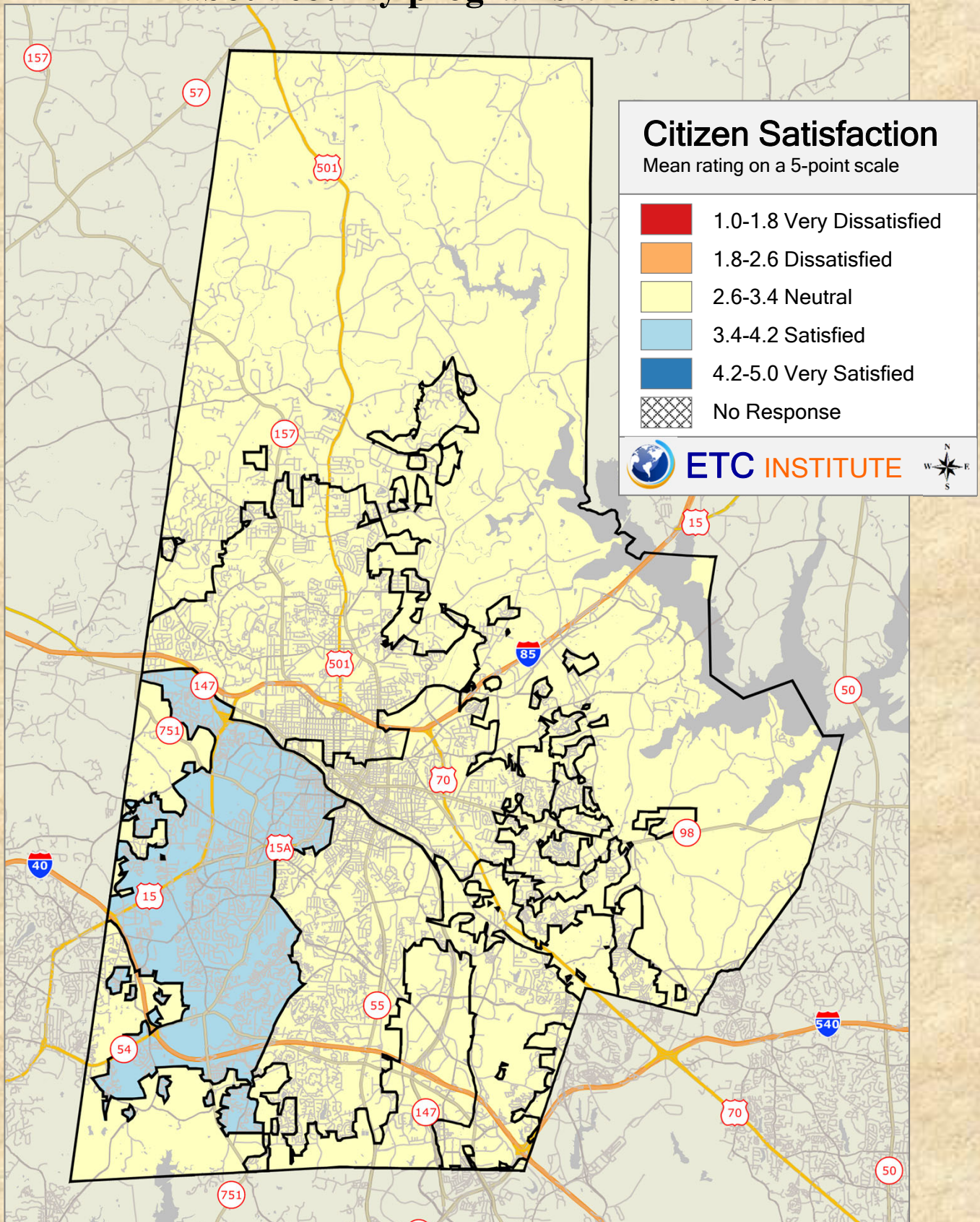
Q17-7. I would like more street parking in my neighborhood



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

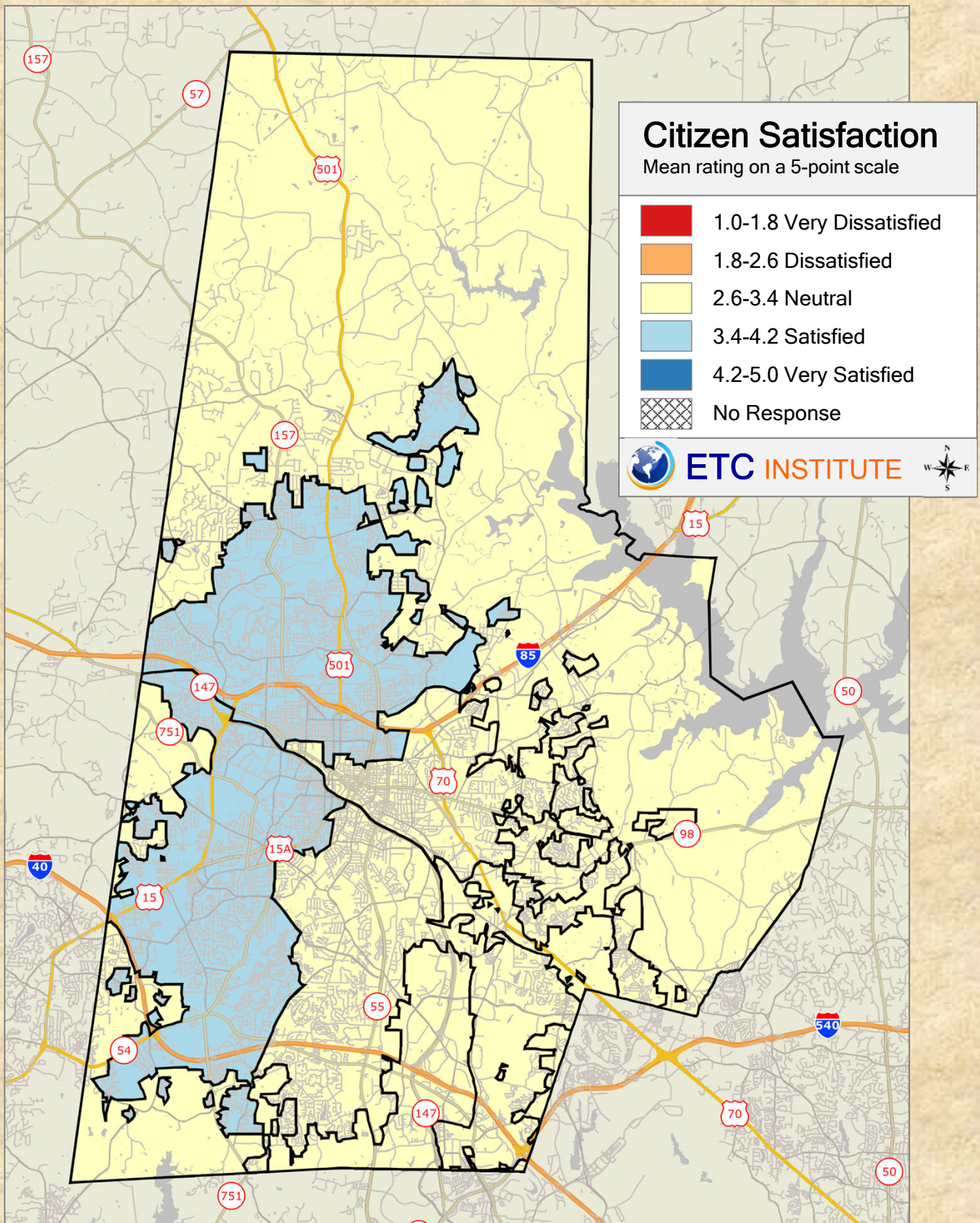
Q23a-1. Availability of information about county programs and services



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

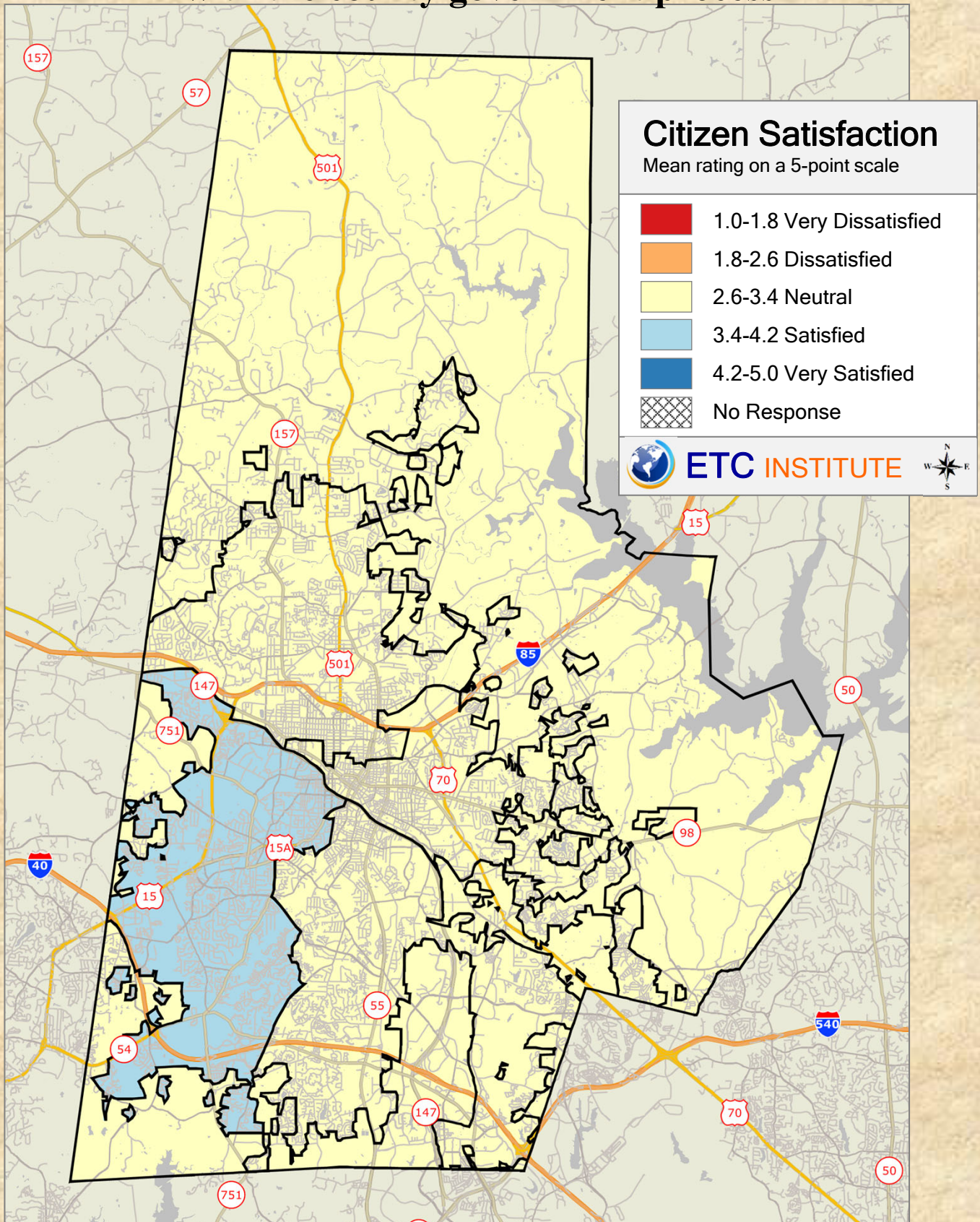
Q23a-2. Ease of locating information on the county website



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

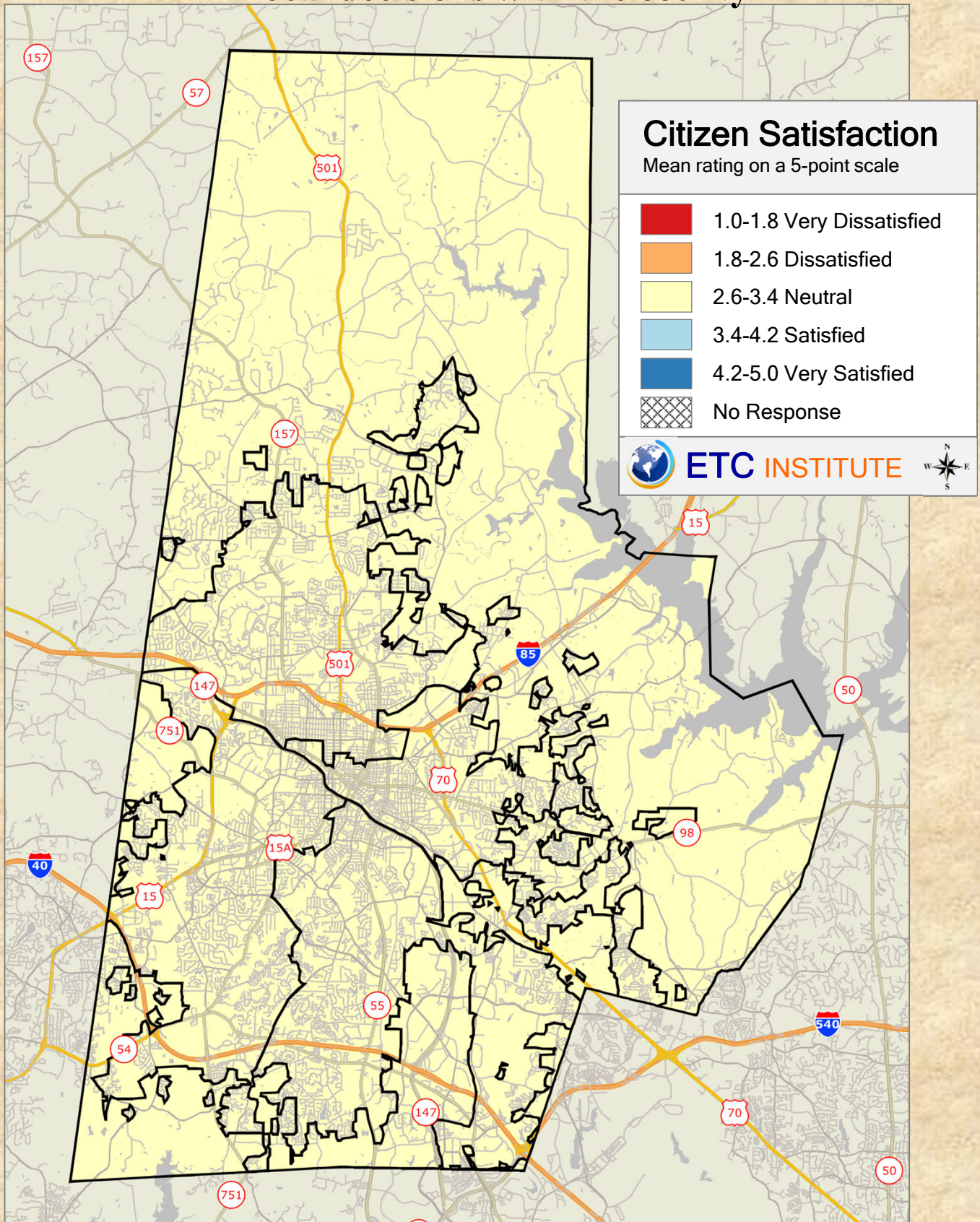
Q23a-3. Your experience engaging with the county government process



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

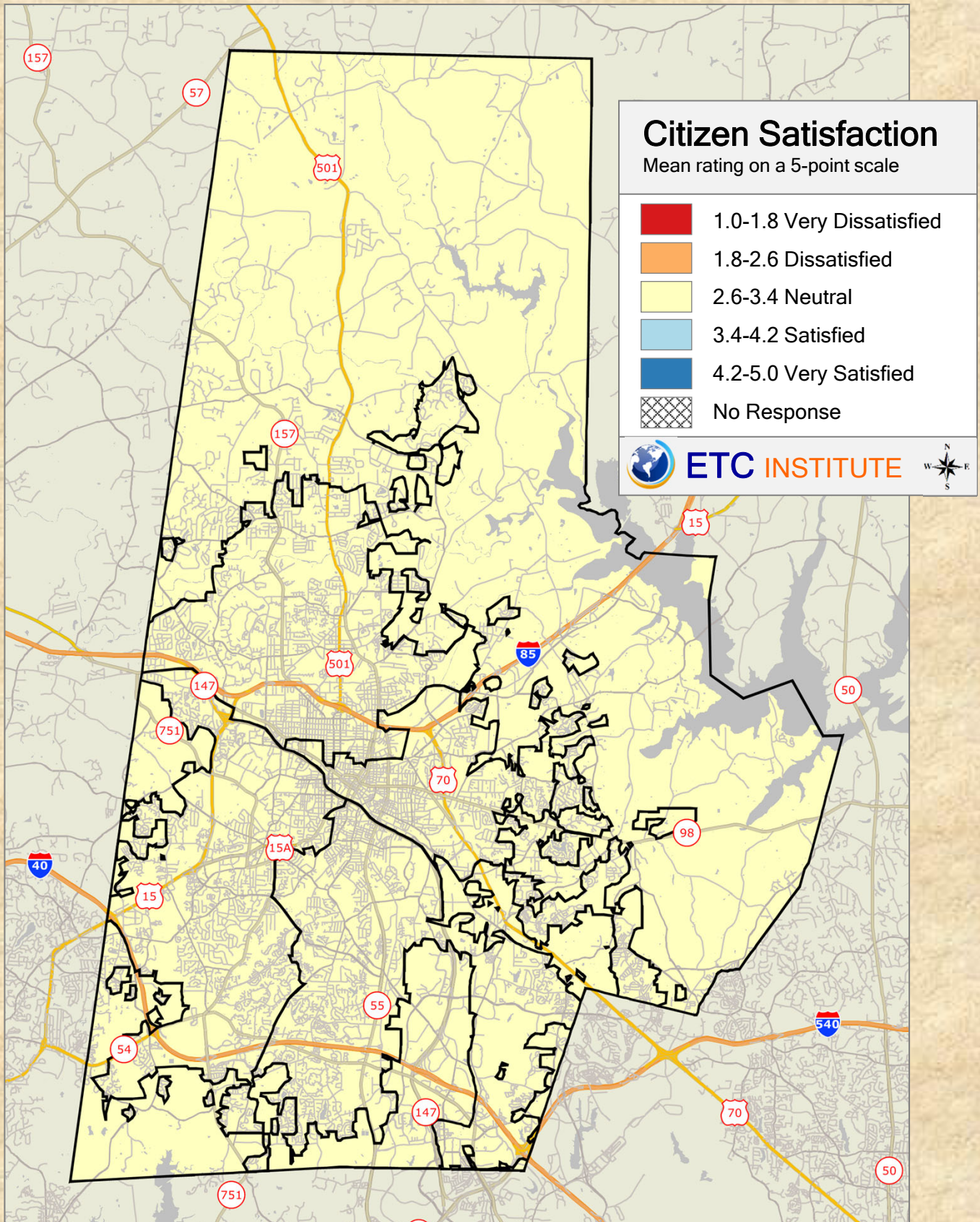
Q23a-4. Level of public involvement in local decisions with the county



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

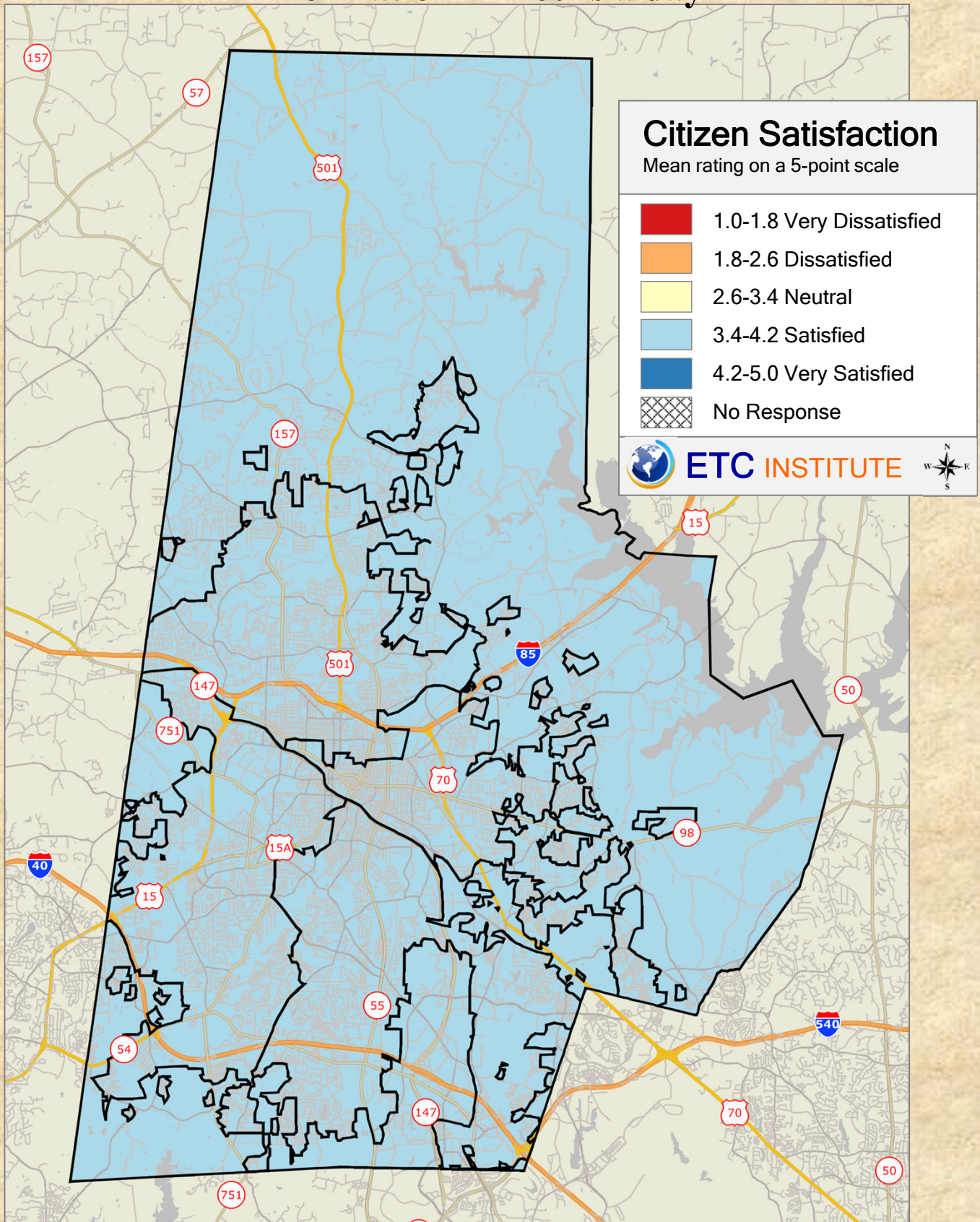
Q23a-5. County efforts to keep you informed about local issues



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

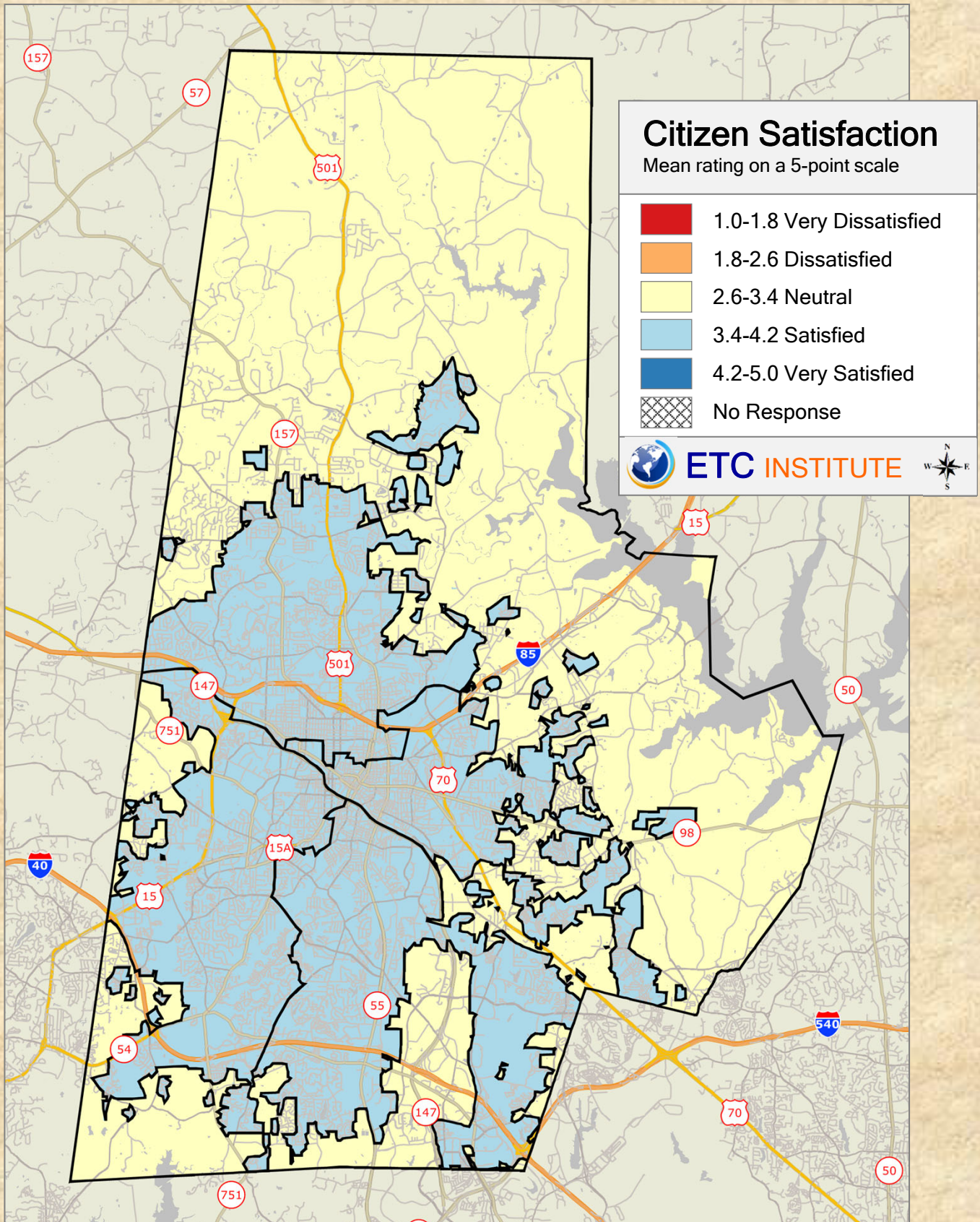
Q23a-6. Your ability to get timely emergency/disaster information 24 hours a day



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

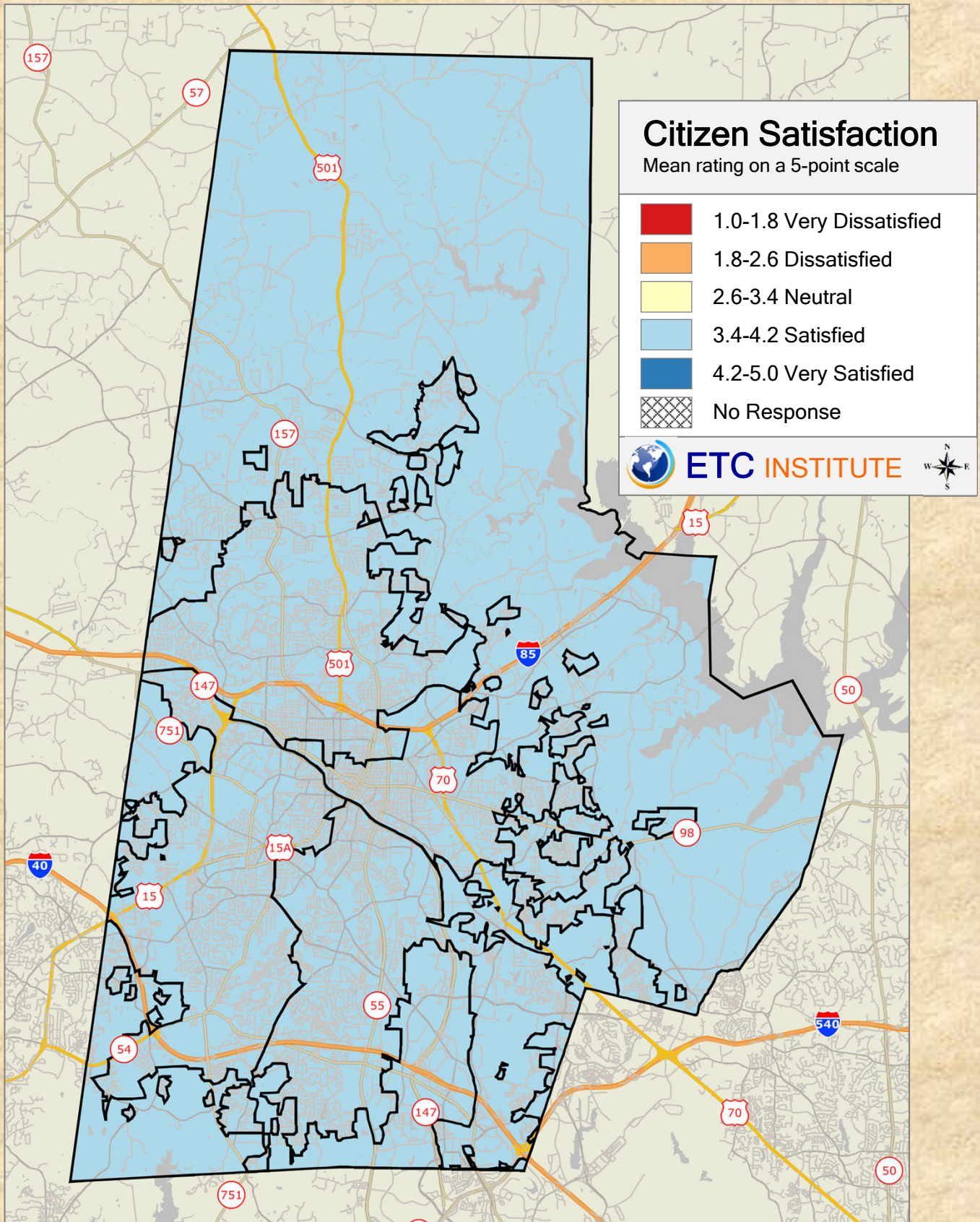
Q23d-1. How easy the county government was to contact



2019 Durham County Resident Survey

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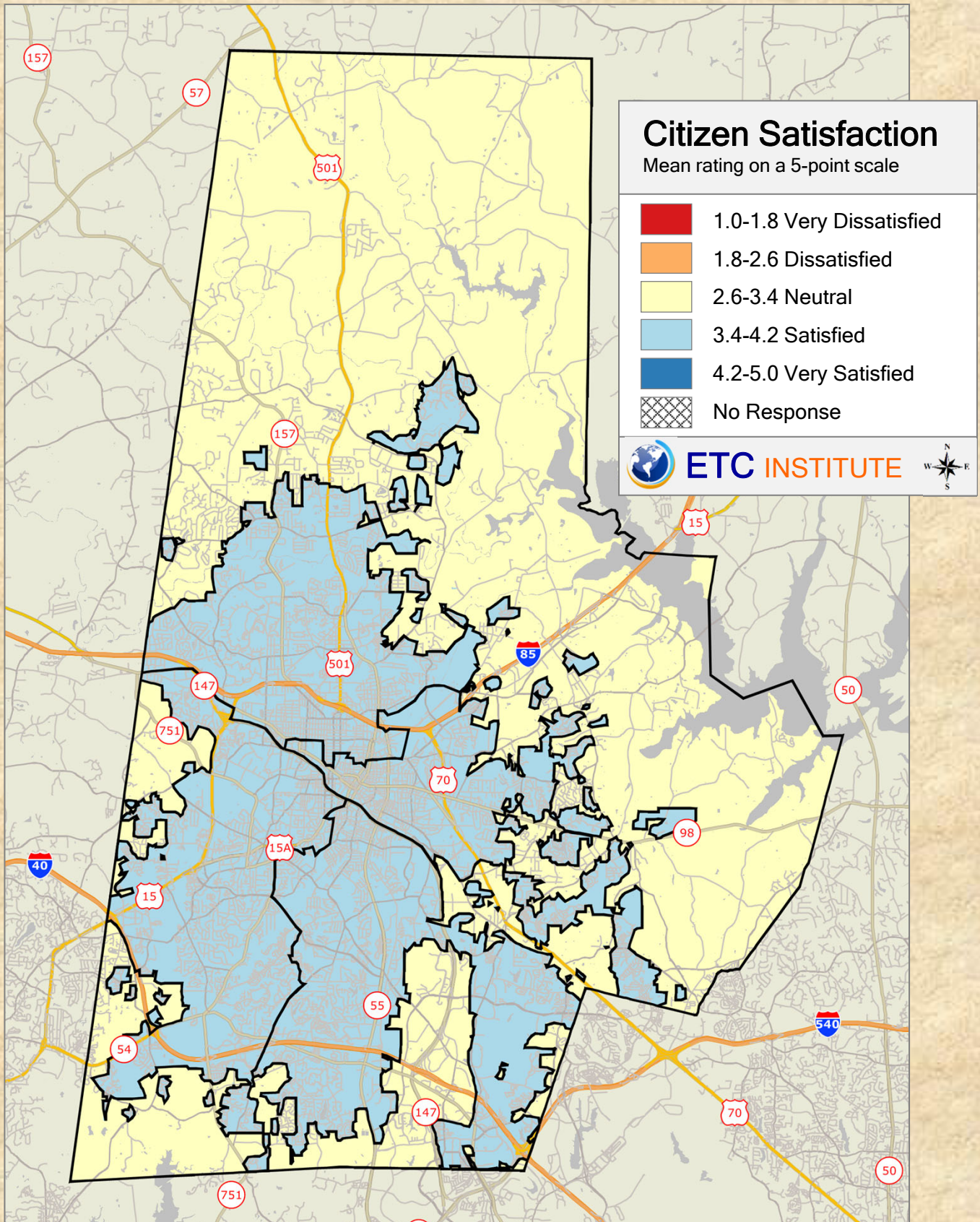
Q23d-2. Courtesy of county employee(s) you interacted with



2019 Durham County Resident Survey

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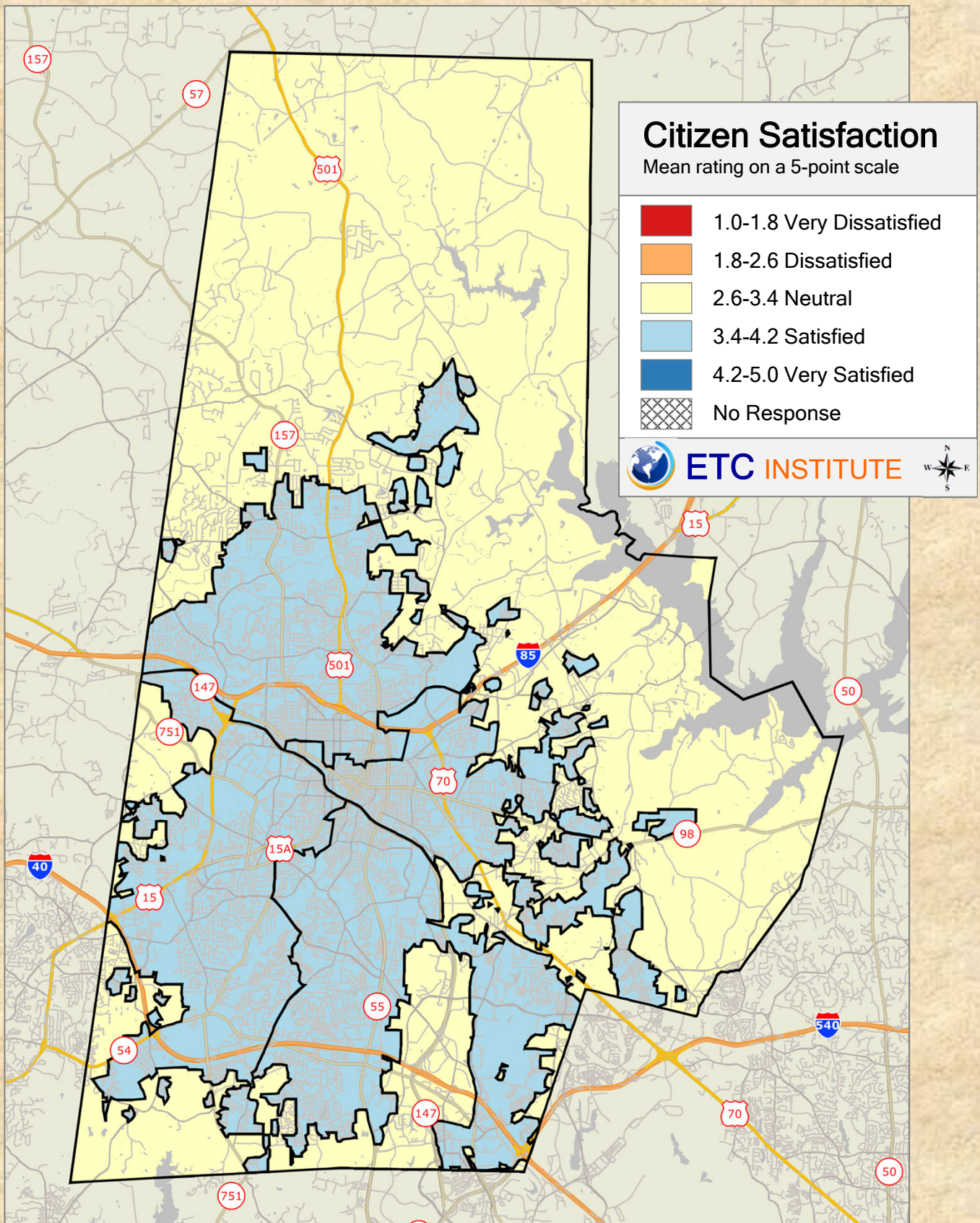
Q23d-3. Accuracy of the information you were given



2019 Durham County Resident Survey

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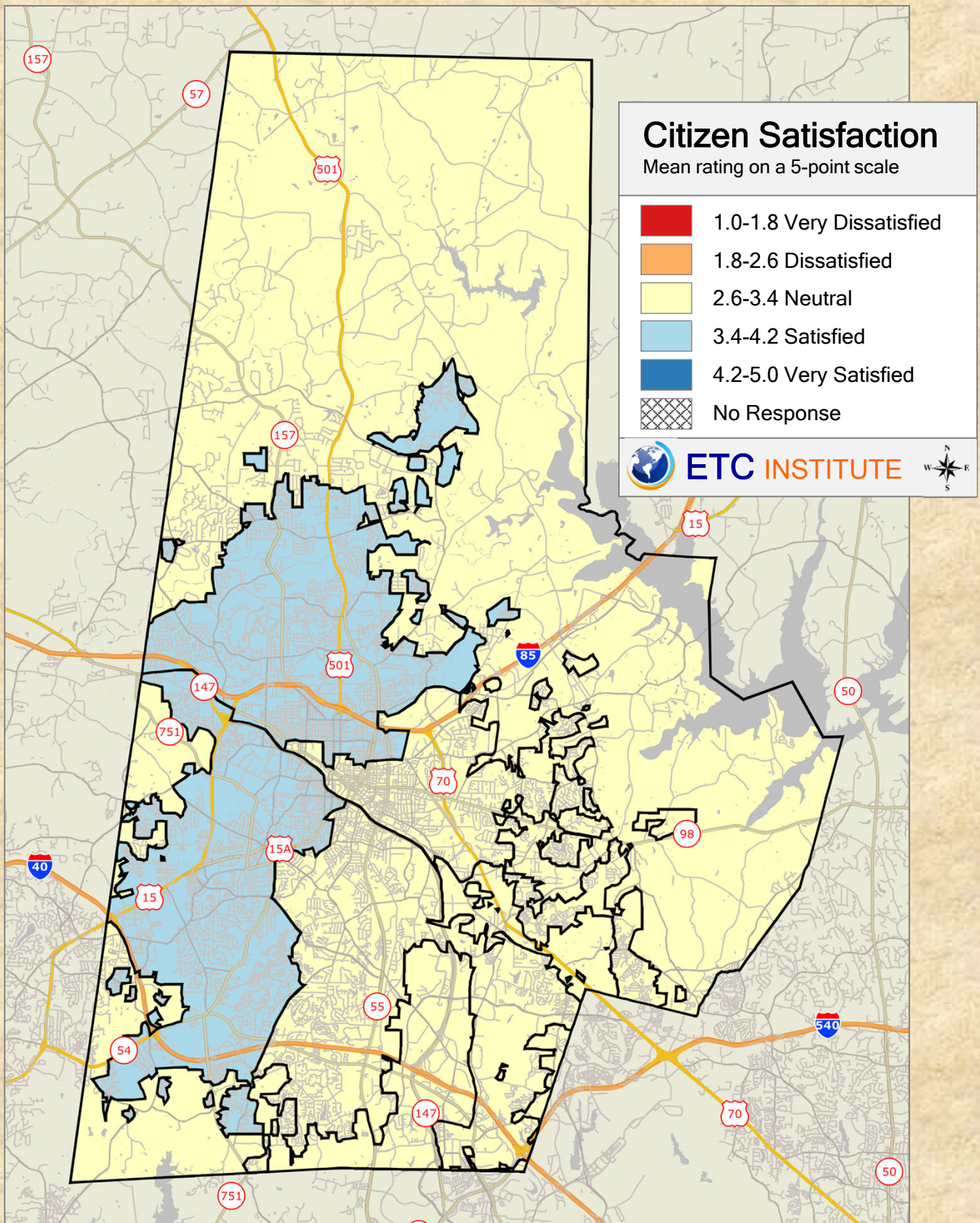
Q23d-4. Appropriateness of county employees' response



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

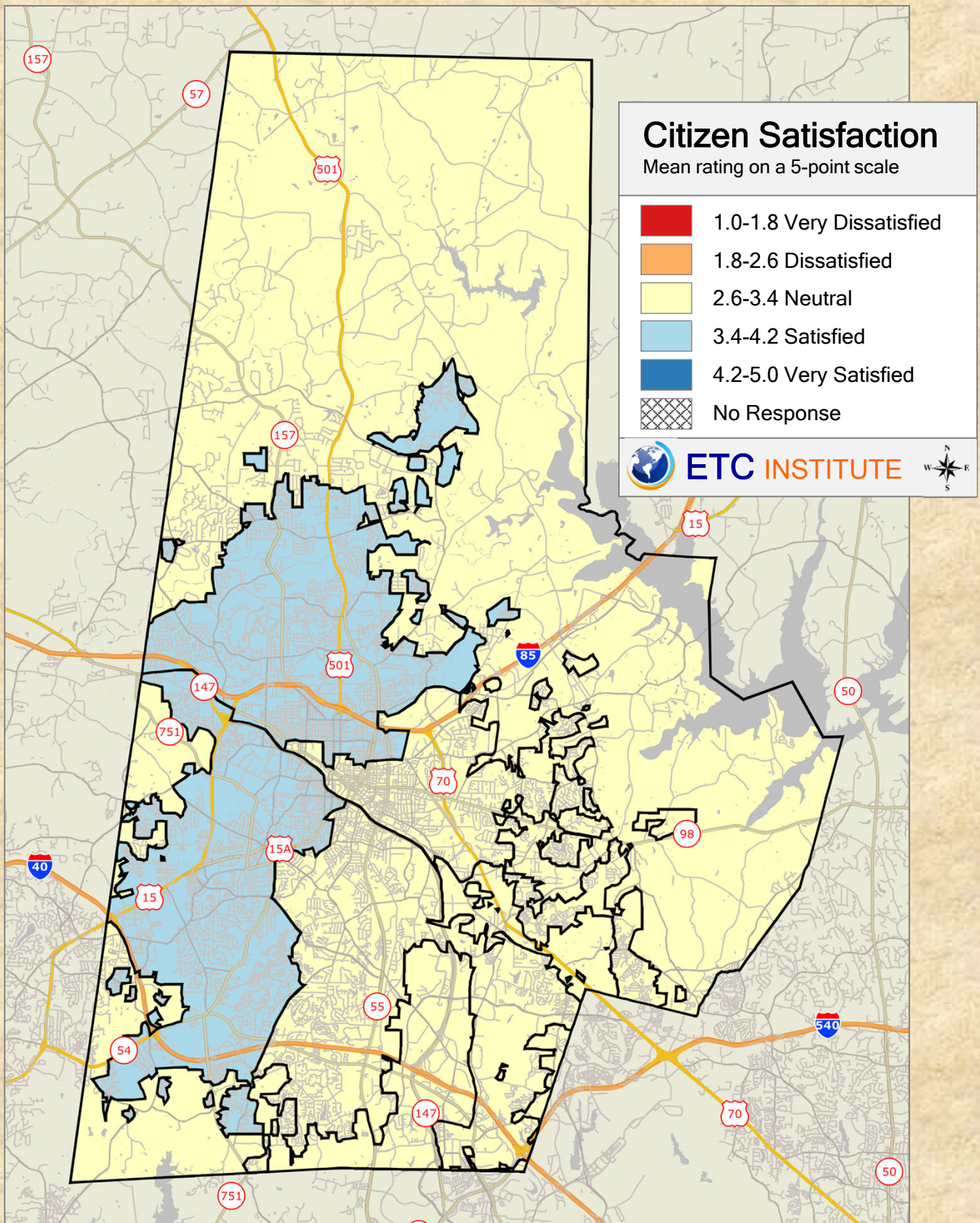
Q23d-5. Timeliness of county employees' response



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

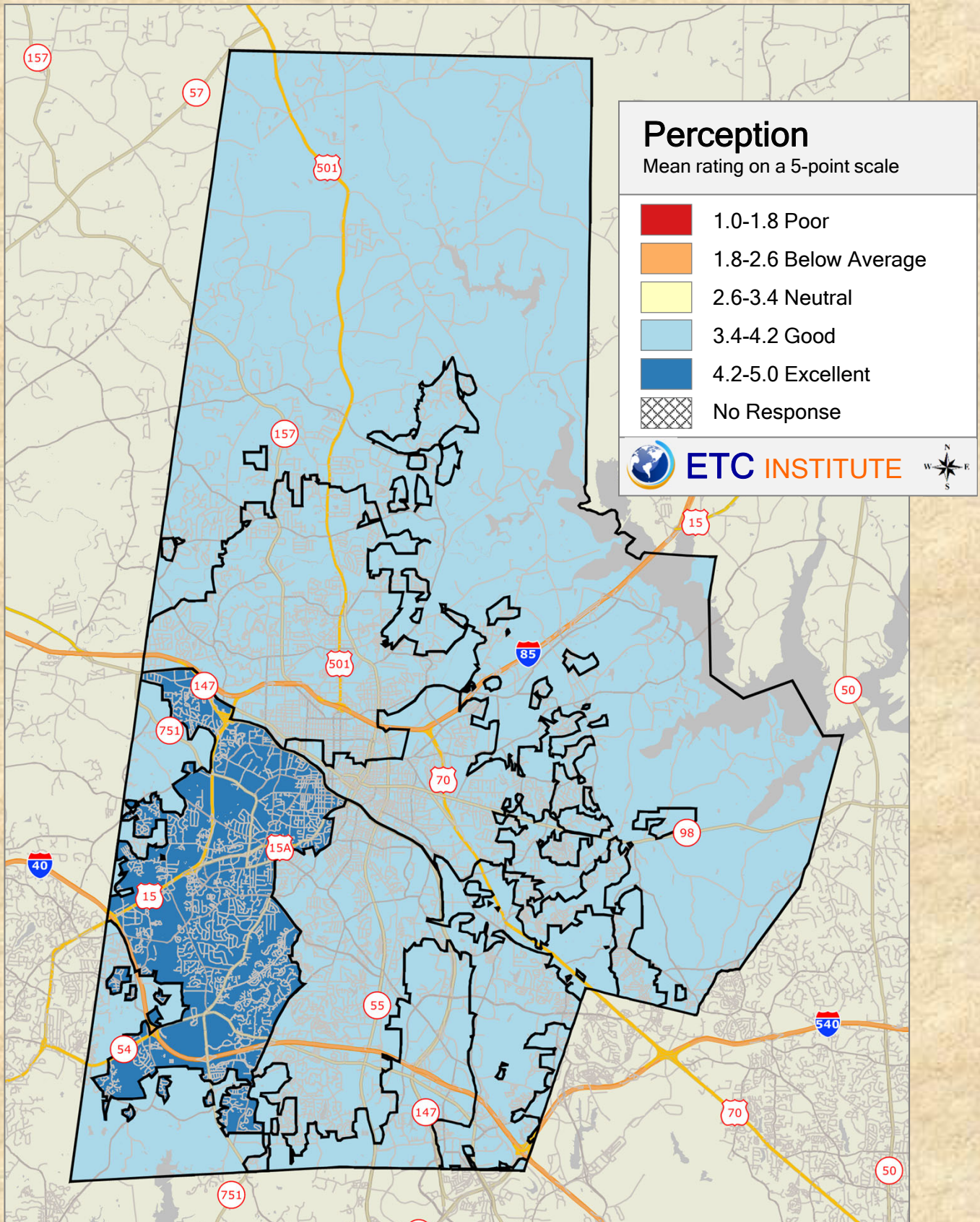
Q23d-6. The resolution of your issue/concern



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

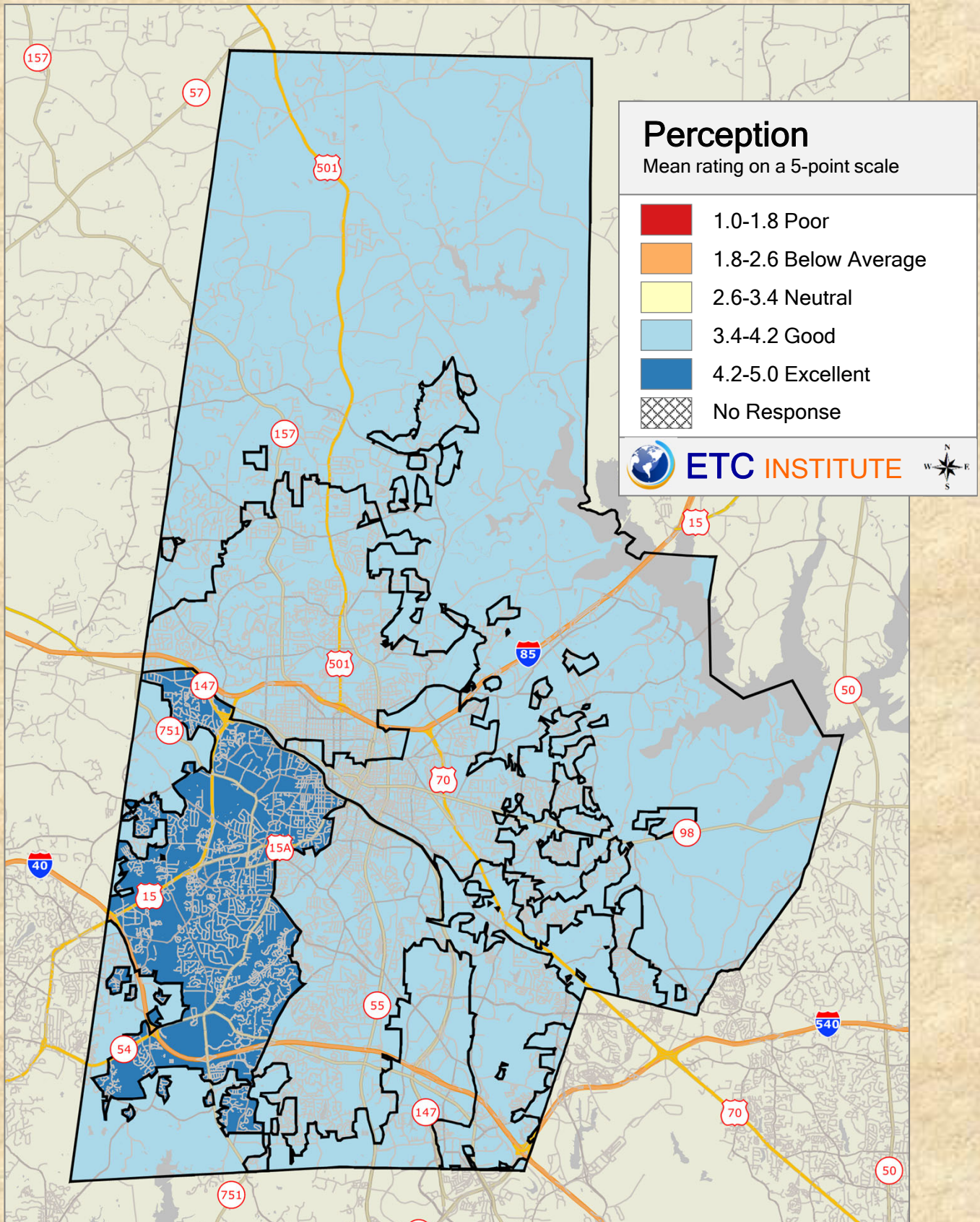
Q24-1. As a place to live



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

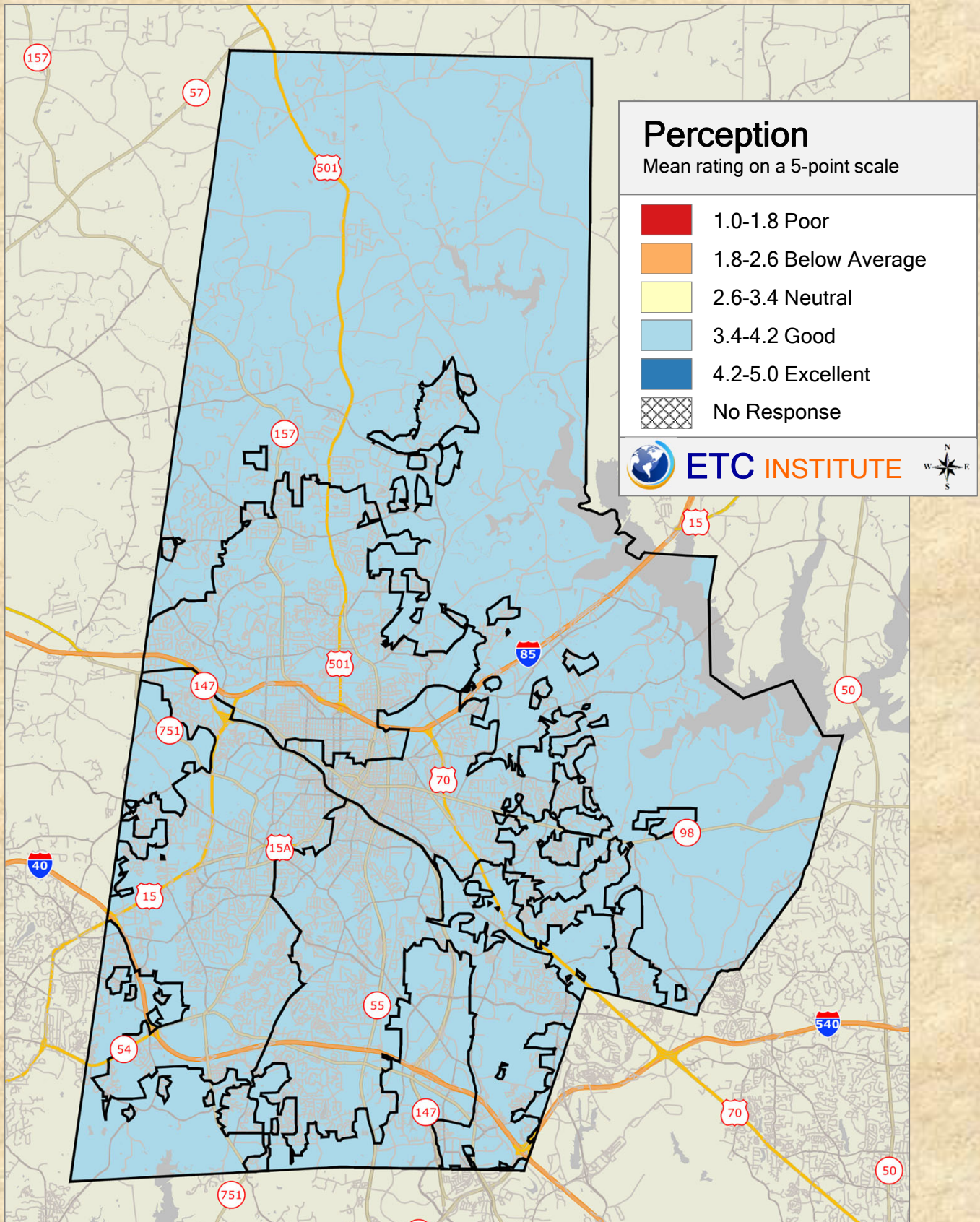
Q24-2. As a place to work



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

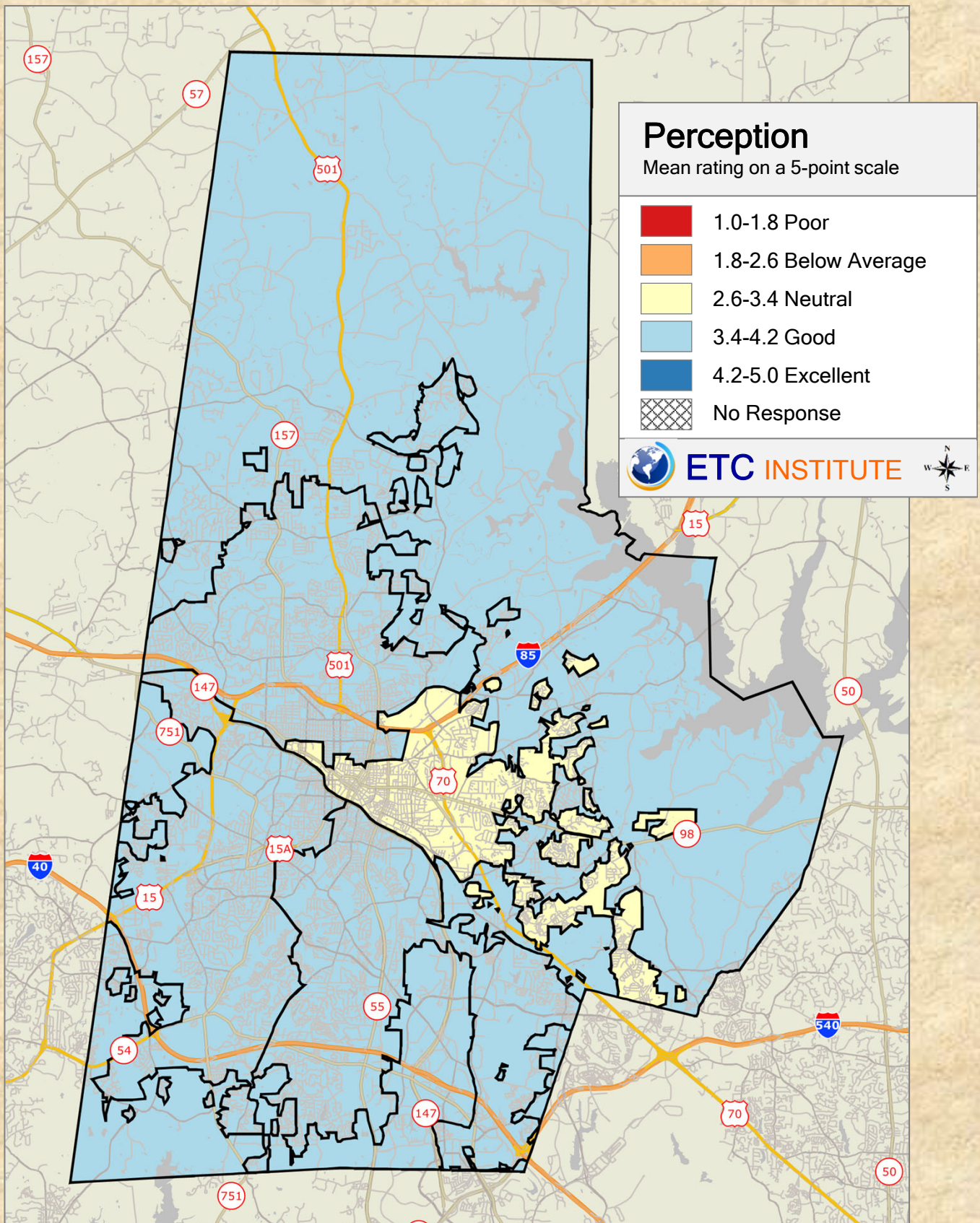
Q24-3. As a place to play



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

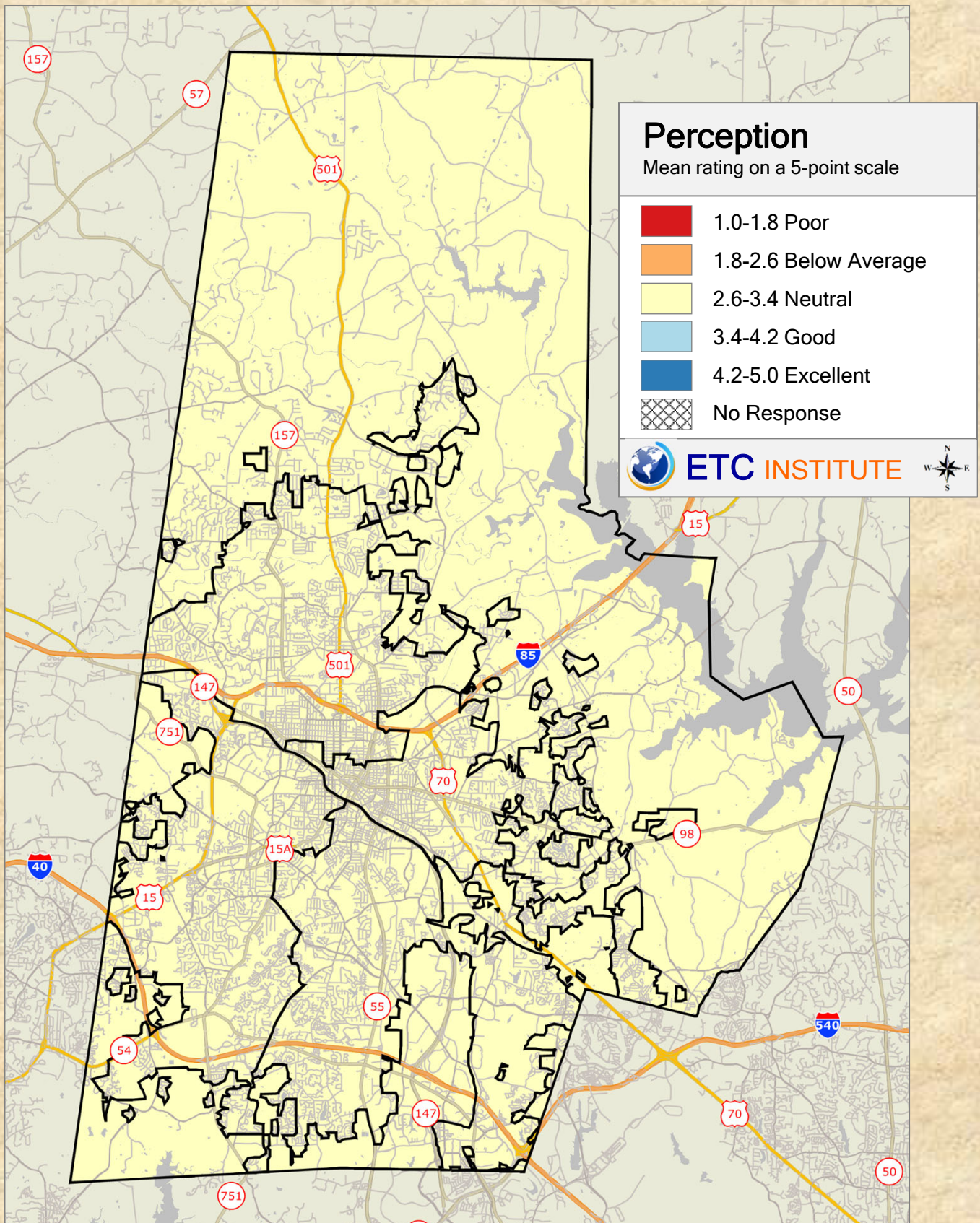
Q24-4. As a place to raise children



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

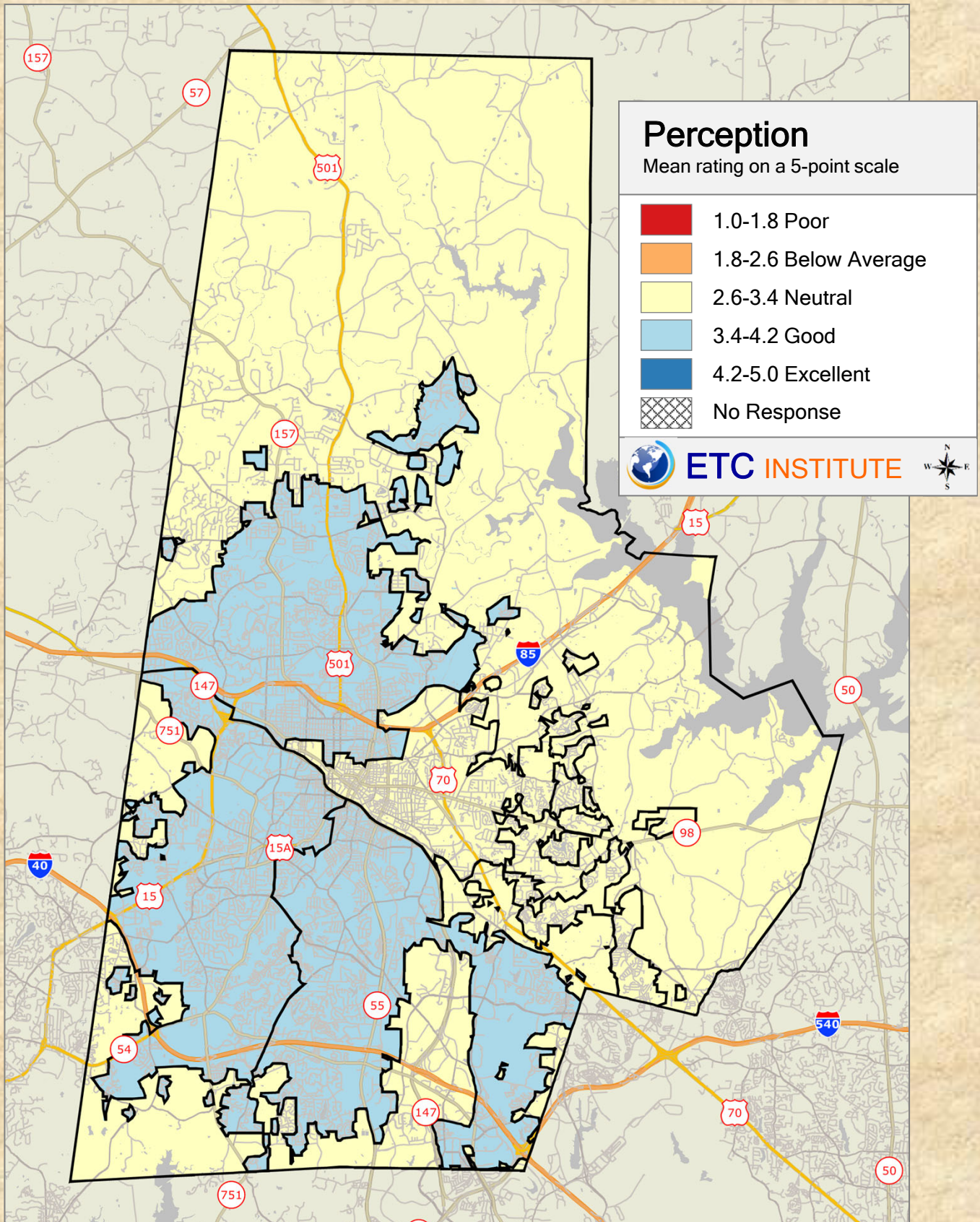
Q24-5. As a place to educate children



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

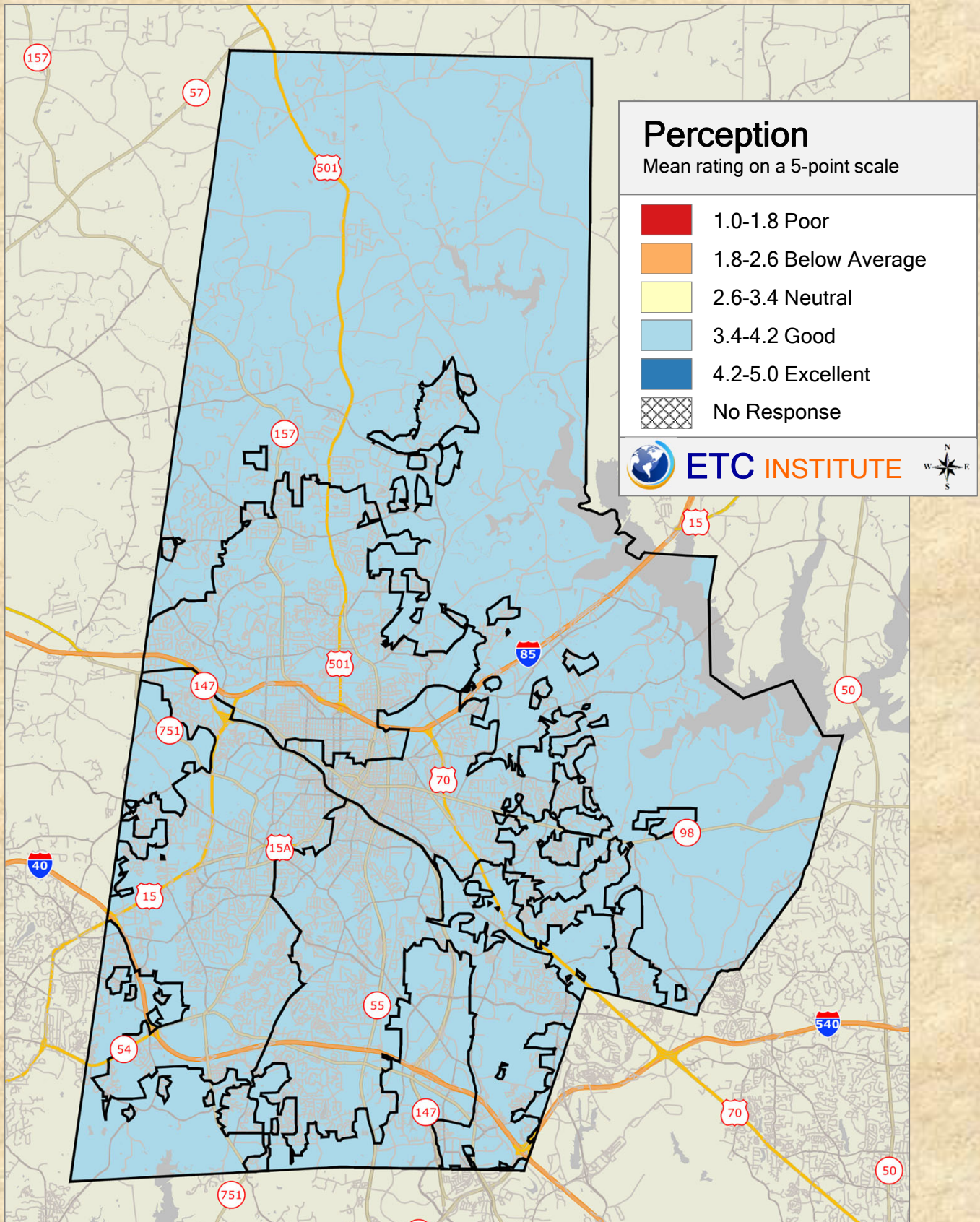
Q24-6. As a place to retire



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

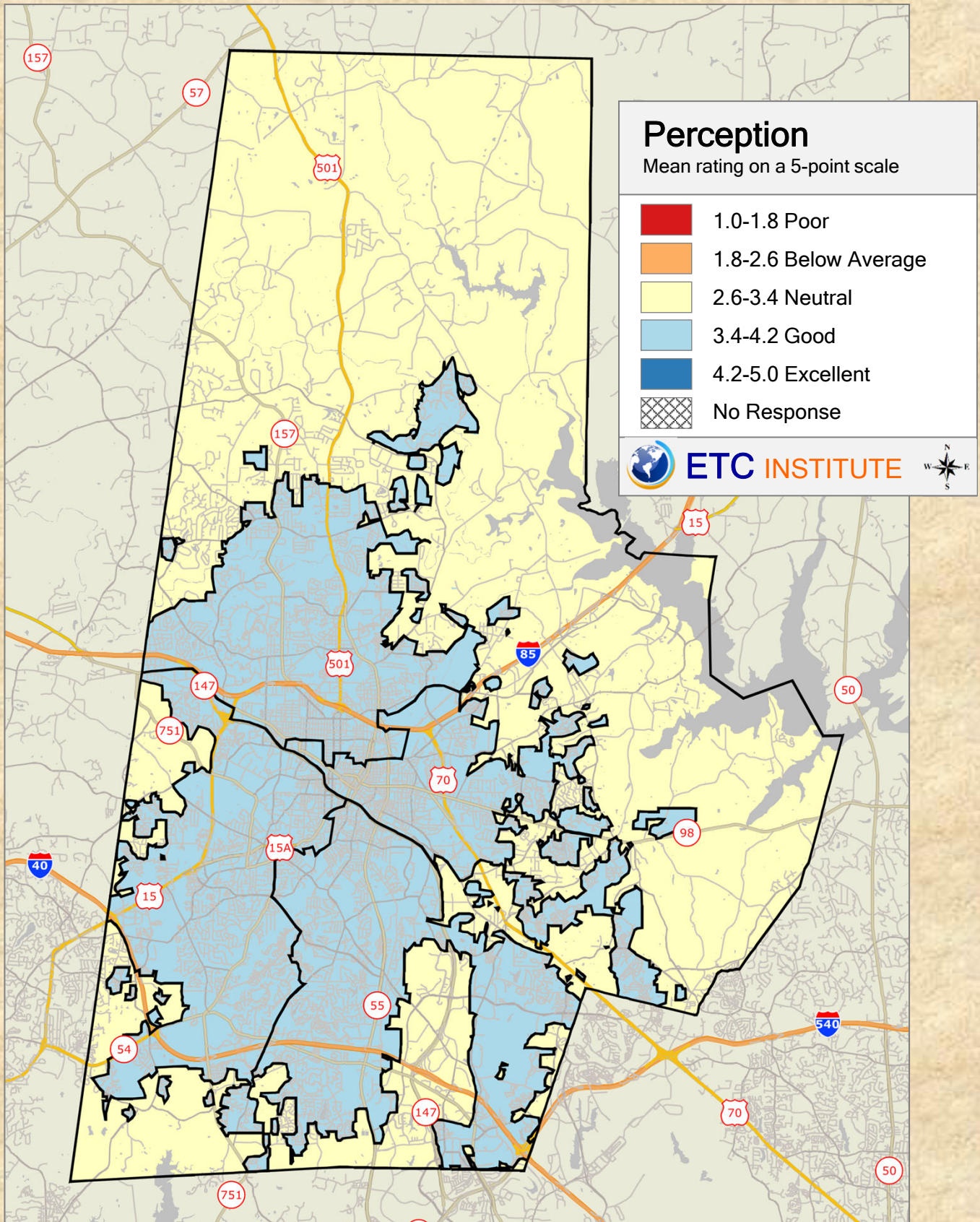
Q24-7. As a place to visit



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

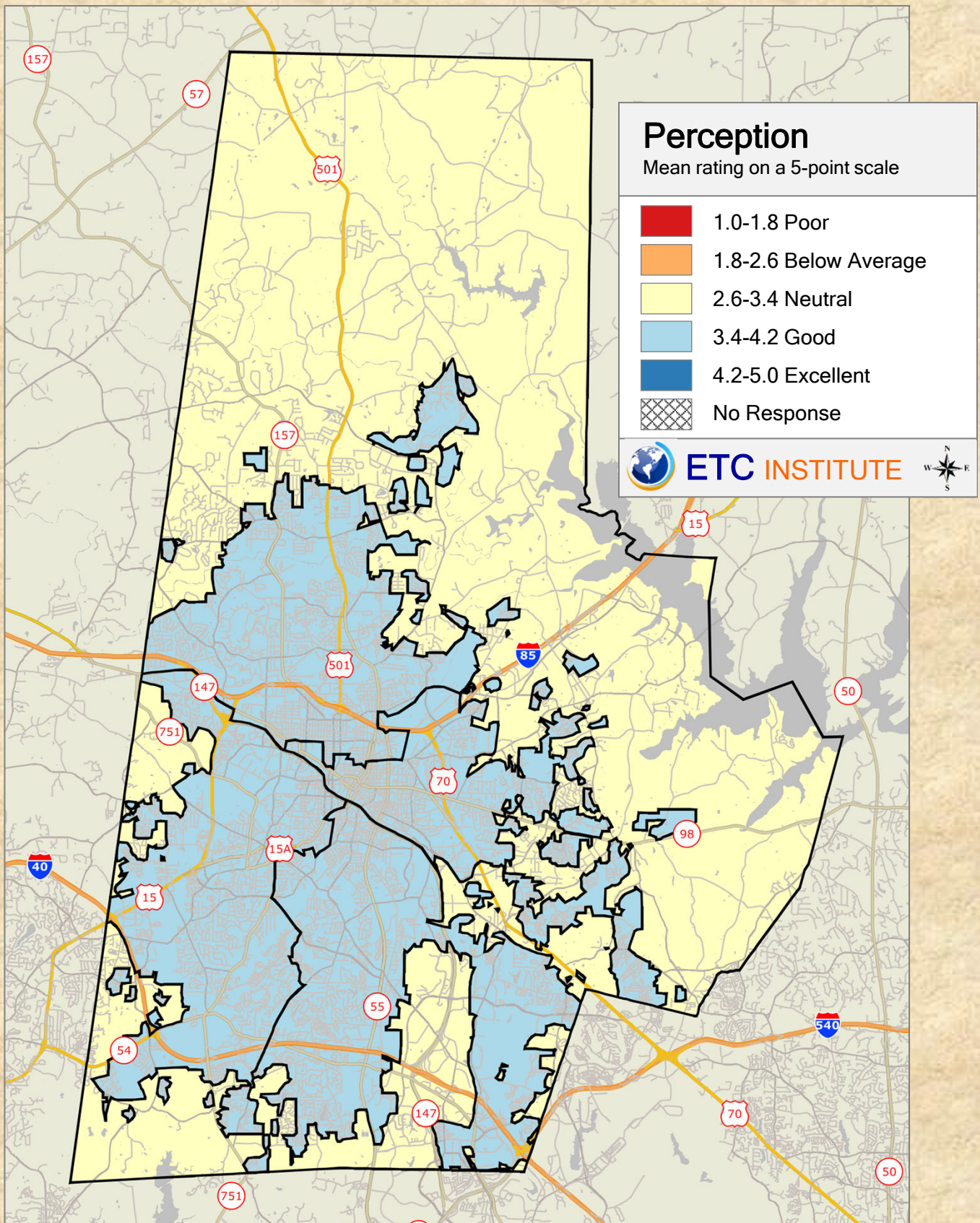
Q24-8. As a place to start a business



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District

Q24-9. As a community that is moving in the right direction



2019 Durham County Resident Survey

Shading reflects the mean rating for all respondents by PAC District